

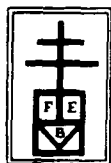
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CATALOGUE
OF
ORIENTAL COINS
IN THE
BRITISH MUSEUM.

VOL. V.



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BOLOGNA 1967

First reprinting

THE
COINS OF THE MOORS
OF AFRICA AND SPAIN:

AND THE
KINGS AND IMÁMS OF THE YEMEN:

IN THE 67048
BRITISH MUSEUM.

CLASSES XIV_B. XXVII.

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STANLEY LANE POOLE.

EDITED BY
REGINALD STUART POOLE.
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EDITOR'S PREFACE.

THE Fifth Volume of the Catalogue of Oriental Coins in the British Museum comprises the money of the North-African and Spanish Moors and of the various dynasties of kings and Imáms who ruled in Arabia Felix in Mohammedan times. Fraehn's classes, XIV B. and XXVII., correspond to apart of the contents of this volume, but his arrangement does not provide for all the series herein included.

The metal of each specimen is stated, and its size in inches and tenths, in the same manner as in the preceding volumes. The weight of the examples in gold and silver is stated in English grains, except in the case of the modern issues of the Shereefs of Marocco, when only typical weights are given. Tables for converting grains into grammes, and inches into millimètres, as well as into the measures of Mionnet's scale, are given at the end of the volume (pp. 173—175).

Typical specimens are figured in the seven plates, which are executed by the autotype mechanical process from casts in plaster.

The work has been written by Mr. Stanley Lane Poole; and I have carefully revised it, comparing every coin with the corresponding description.

REGINALD STUART POOLE.

INTRODUCTION.

THE present volume consists of two parts: the first is concerned with the dynasties of North Africa and Spain from A.H. 448 to the present day; the second describes the rare coinages of the various dynasties of the Yemen or Arabia Felix.

The African portion is the chronicle of the decay of the Mohammadan power in the West. We have seen (in Vol. II. pp. 56—63) how the Benuee-l-Aghlab established their rule over the wide littoral territory governed by the legates of the Khaleefehs in Tripoli, Tunis, Algiers, and Marocco. The Aghlabee dominion in Africa was the period of the greatest ascendancy of the Arabs in the Mediterranean. Not only were the Aghlabees for the most part civilized and enlightened princes, given to the encouragement of science and letters, and prone to magnificence in the embellishment of their chief cities, but they were ambitious and aggressive sovereigns. As soon as they had accomplished the difficult task of effecting a union between their Arab and Berber subjects, they turned their thoughts to the acquirement of a maritime supremacy. They equipped a fine navy, with which they ravaged the coasts of France and Italy, and the Saracen corsairs became the terror of the Mediterranean. In A.H. 216 they were masters of Sicily, whence they exerted that stimulating influence on European science and philosophy which is inseparably associated with the Arab dominion in the West. They established themselves on the Adriatic, took Malta and Sardinia, and even invaded the suburbs of Rome.

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But the wide territory of the Aghlabees, which had once stretched from Egypt to the Straits, had been limited by the encroachments of the kingdom which the Idreesees had founded at Fez (Vol. II. pp. 53—55) in the extreme West ; and the growth of this kingdom, combined with the cruelty and incapacity of the later Aghlabee princes, and the increase of sectarian disaffection under the fostering influence of the Shíya'ee Dá'ees, or Missionaries, whom the heretical Idreesees had encouraged to make Africa their field of operations, prepared the way for the Fátímee conquest in A.H. 296 (Vol. IV. pp. 1—59). The empire of the Fátímees included the whole of Africa from Egypt to Marocco (which was also reduced for a time, but could not be held), with Sicily and Sardinia. The Idreesees, strengthening themselves by professing allegiance to the Amawee Khaleefehs of Cordova, still held Fez and Marocco, and the tribe of the Miknasa had effected an independent position in the same quarter. On the Fátímee conquest of Egypt in 356, and the consequent removal of their seat of government from El-Mahdeeyeh to Cairo, their wide territory became split up into various smaller kingdoms. The lieutenant whom they had invested with the vice-government of Africa, Yoosuf Belkeen, chief of the Sanhaja tribe, soon declared himself independent, and founded the dynasty of the Zeyrees ; but his power was greatly limited by the aggressions of his neighbours, the Hammádees of Algiers, who reduced the Zeyree territory to little more than Tunis, and even within these restricted boundaries the princes of this house found no little difficulty in retaining the allegiance of the refractory tribes who dwelt in their dominions. Other tribes had made themselves independent in the West, after the fall of the Idreesees, and in Spain, the brilliant rule of the Knaalefahs of Cordova had come to its dotage, and a variety of petty princes, chief among whom were the Bence Hammond of Cordova and the Bence 'Abbad of

Seville, were fighting over the feeble representatives of that once great and illustrious House. Alfonso VI. took Toledo and all the Peninsula north of the Tagus, and closely pressed the divided Muslims; the Genoese retook Sardinia, the Normans Sicily, the Venetians Crete; and the conquests of the Aghlabees were thus rapidly lost, whilst their successors the Zeyrees were too busy in keeping what they could of their African dominions to give a thought to the once coveted and attained supremacy in the Mediterranean. They could not even protect Tunis from the invasion of Roger II. It seemed as though the rule of the Arabs in the West was already doomed.

At this moment the Murábiṭs, or Almoravides, whose coinage begins the present volume (pp. 1—30), came to the rescue of the despairing Moors. Abou-Bekr, the general, and 'Abd-Allah, the prophet, of the Lamtuna Berbers, seized Sijilmáseh, crossed the Atlas range, and firmly established their authority at Aghmát (A.H. 460). Under the skilful generalship of Abou-Bekr's second-cousin, Yoosuf ibn Táshifeen, Fás (Fez), Miknáseh (Mequinez), Sebteh (Ceuta), Tanjeh (Tangiers), Selá (Salee), and the rest of Marocco, were subdued in the course of the next fifteen years; and a little later, at the invitation of the Spanish Arabs, who were losing ground before Alfonso, Yoosuf crossed the Straits, and after some hard fighting with the Christians secured Southern Spain for a time to the Muslims, and incorporated it (with the exception of Saragoza) in the Murábiṭ empire, which now embraced Andalusia, Marocco, and part of Algiers. The Hammádees still held the coast further east.

The Murábiṭ success was not signal: they only accomplished a temporary halt in the decay of the Muslim power. They produced little impression on the Christians in Spain, who continued a steady advance; the Mediterranean was lost for ever, and even part of Africa itself was no longer in Mohammadan hands. The work of the

Muwahhids or Almohades (pp. 31—50) who succeeded them was more complete. This religious sect,* springing from the Masmuda Berbers, in an incredibly short time conquered the Murábiṭs and occupied their territories, drove out the Sicilians from Tunis and Tripoli, put an end to the Benee Hammád of Algiers, and finally crossed over to Spain at the request of one of the many princes who had taken advantage of the overthrow of the Murábiṭs to declare themselves independent and to reduce Andalusia a second time to a condition of anarchy which offered no resistance to Christian aggression. The Muwahhids made short work of the conflicting princedoms of Spain, just as they had swept over the several kingdoms of Africa; and by the middle of the sixth century of the Hġrah, Muslim Spain, and Africa from the Atlantic to Egypt, owned no rulers but these 'Unitarian' Khaleefehs. For about a century they held their vast empire, but their hands grew gradually weaker. The defeat of En-Náṣir, the fourth of this line, at the battle of Las Navas, was fatal to the influence of the Muwahhids in Spain, and after the first quarter of the seventh century of the Flight their power across the Straits was merely nominal, and was supplanted by the vigorous rule of the Benee Hood and Benee Naṣr, whose efforts, however, were not able to avert the final overthrow of the Muslim power in Spain, which was signalized by the capture of Granada in A.D. 1492 by the armies of Ferdinand and Isabella. The Arabs had governed the Peninsula for nearly eight centuries; their rule at Cordova had been the one bright spot in the dark ages of Europe; the glories of Charles V. and of Philip II. cannot eclipse the splendour of the Moorish supremacy; and Spain has never truly prospered since she drove out her benefactors.

The loss of Spain by the Muwahhids was quickly

* See my *Essays in Oriental Numismatics*, 1st Series; and *Num. Chron.*, vol. xiii. p. 147 ff. (1873).

followed by the destruction of their power in Africa. Before the middle of the seventh century their lieutenants in Tunis, the Benee Ḥafṣ (pp. 51—57), threw off their allegiance; and their rebellious example was followed by the Benee Ziyān (pp. 69—71), of Tilimsān (Tlemçen) in Algiers; meanwhile the Benee Mereen (pp. 58—68) had gradually pushed forward their conquests in Morocco. Thus attacked on all sides, the Muwahhids finally succumbed in A.H. 667. For the next three centuries we find the Benee Mereen ruling Morocco, and the Benee Ḥafṣ, Tunis and Tripoli from Bejáyah (Bougie) to Egypt; whilst between them the Benee Ziyān maintained, with temporary interruptions, their independence in Algiers, until a little before the end of the eighth century they submitted to the overlordship of the Benee Mereen and ceased thenceforward to be counted among the independent dynasties of Africa. These late Moorish dynasties suffered the common fate of their predecessors. At the beginning of the ninth century of the Flight (A.D. 1415) we find the Portuguese established at Ceuta; and the later princes of the Benee Ḥafṣ paid tribute to the King of Spain. In the middle of the tenth century (A.D. 1550), the Benee Waṭ'as, a younger branch of the Benee Mereen, to whom they had succeeded in Morocco, were conquered by the Shereefs, who have ruled the country ever since and still rule it; and at very nearly the same time Kheyr-ed-deen Barbarossa reduced the greater part of Algiers, Tunis, and Tripoli to the authority of the Porte. The Deys and Beys of the Turkish Sultāns ruled in Algiers and Tunis side by side with the Shereef Sultān of Morocco, until in A.D. 1830 the French seizure of Algiers placed a barrier between the dominions of the rival heads of the Moham-madan religion. Thus Spain has become Christian, Algiers belongs to France, and Tunis and Tripoli are vassal states nominally under the Porte, but whether really dependent or not, they are too insignificant to be worth

the inquiry. Marocco alone remains an independent Muslim state; but its glories are departed. This is what has happened to the wide empire of the Aghlabees and the Muwalahids, and this is the history which is illustrated by the coins included in the first hundred and sixteen pages of the present volume.

The following tables will prove of service in explaining the relations of the various dynasties to one another, and the family connection of the different princes. The first exhibits in a tabular form the succession of dynasties in northern Africa from the Mohammadan conquest to the present day. It is adapted from a similar table in the Baron de Slane's valuable *Introduction* to his translation of Ibn Khaldoon's *Histoire des Berbers*. The rest are genealogical trees, for which I have made use of Prof. Tornberg's notes to his *Annales Regum Mauritanie*.

Maghrib-El-Akṣá
MAROCCO.

Maghrib-El-Wustá
ALGIERS

Afreekiyeh
TUNIS & TRIPOLI

A.H. 45 GOVERNORS APPOINTED BY KHALEEFES.

A.H.
100

178
200
4

BENEE EL-AGHLAB

IDREESEES

300

313

356

FATIMEES

375

MIKNASA

362

400

MAGRAWA

BENEE IFREEN

398

ZEYREES

447

468

HAMMADEES

500

MURABITS

574

601

692

542

611

SICILIANS

600

697

MUWAHHIDS

621

711

700

BENEE MEREEN

BENEE ZIYAN

BENEE HAFS

800

900

925

937

1000

SHEREEFS

DEYS

of

ALGIERS

BEYS

of

TUNIS

1100

OF

MAROCCO

owning allegiance to the

OTHMAN'LEE SULTANS

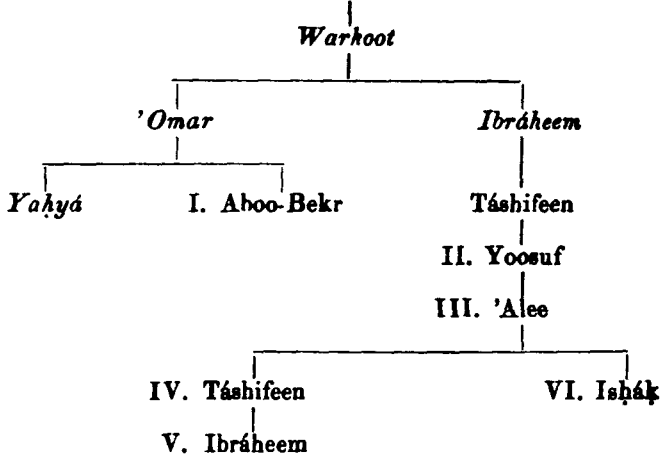
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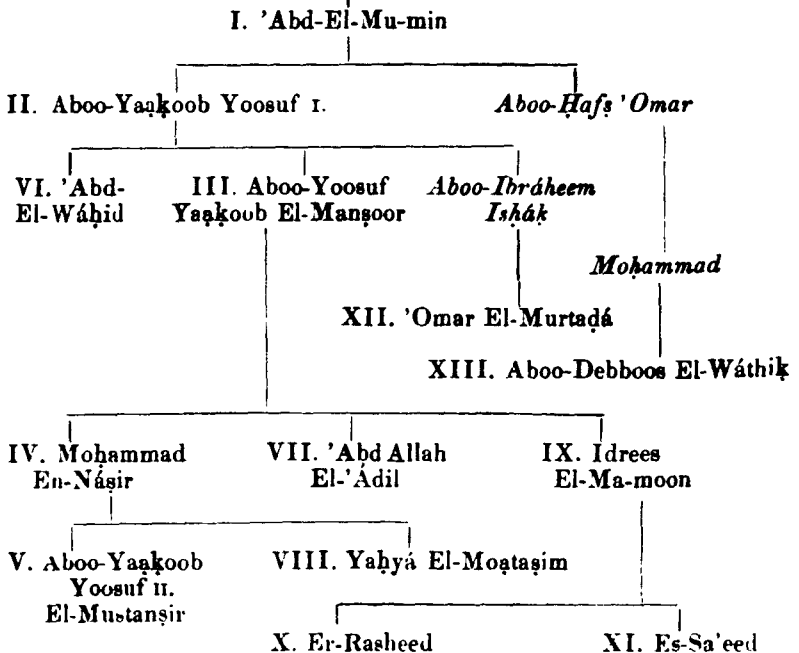
GENEALOGICAL TREE OF THE MURÁBIṬS.

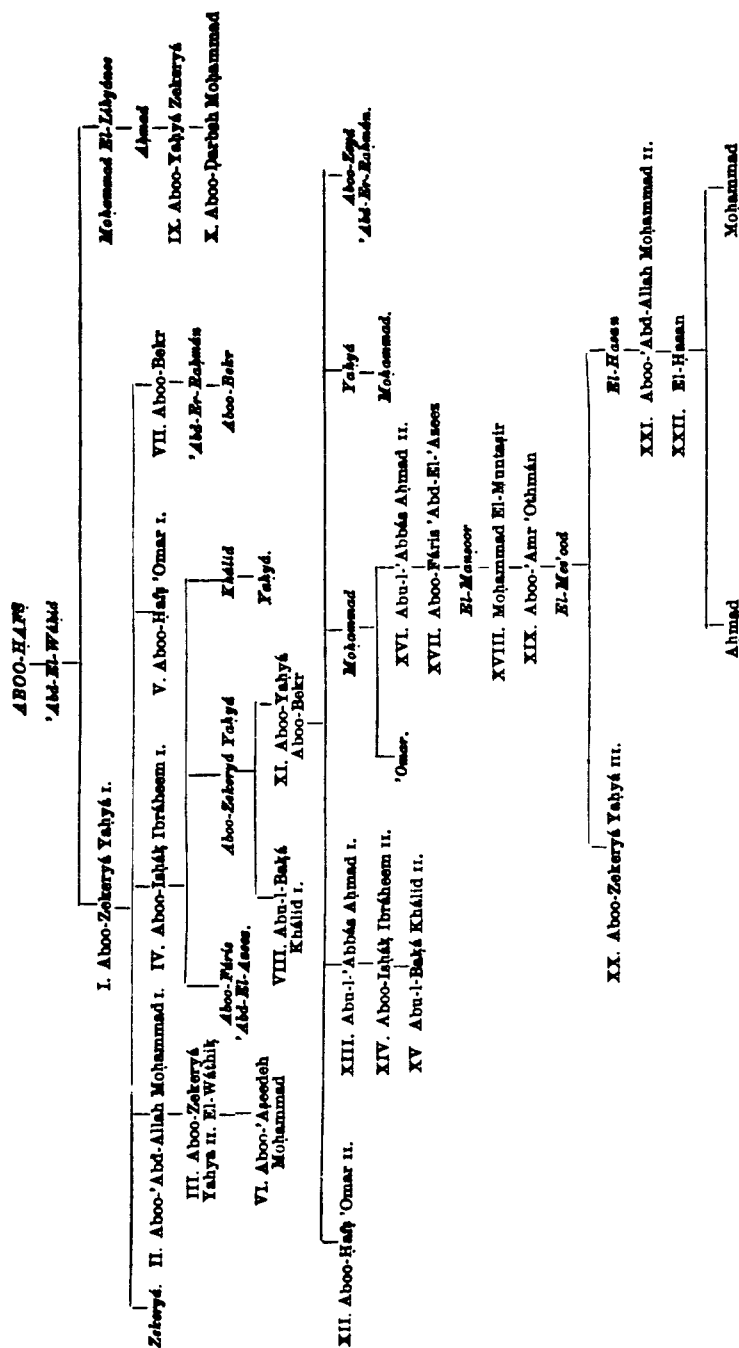
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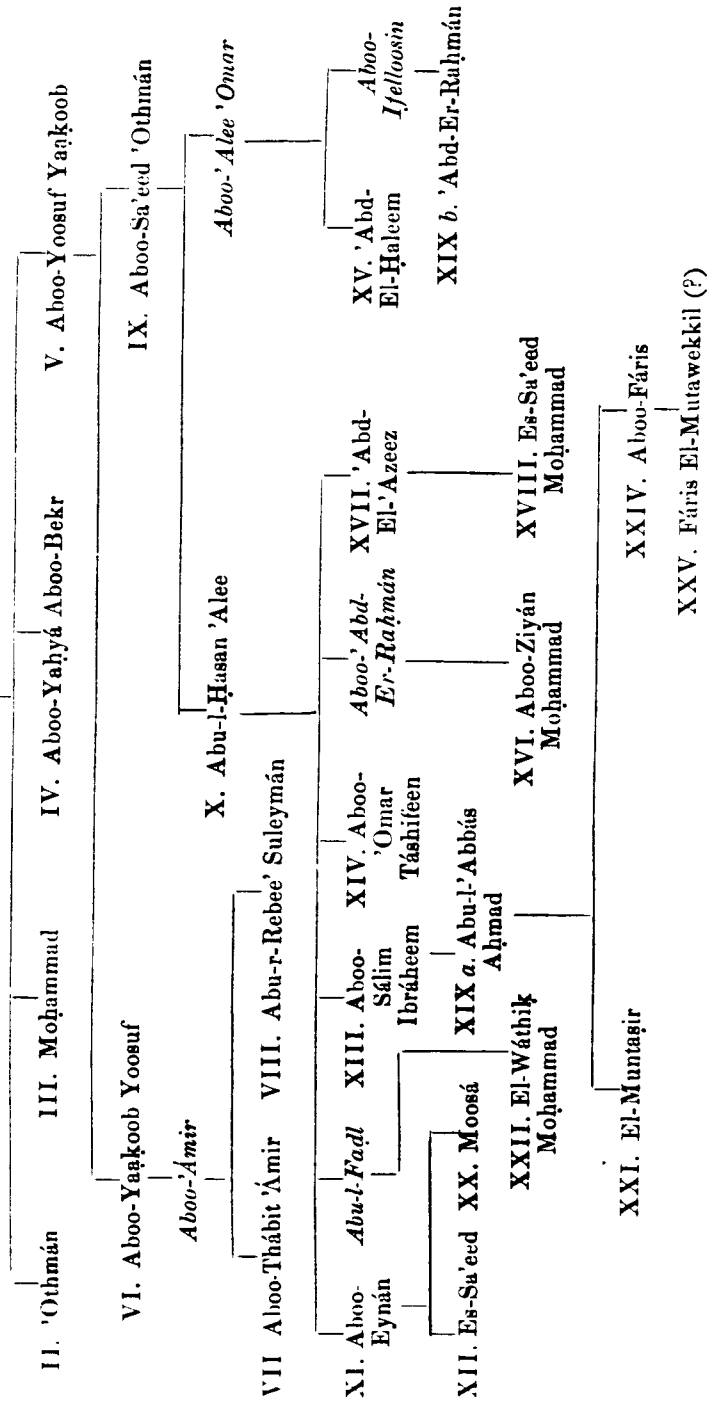
'ALEE





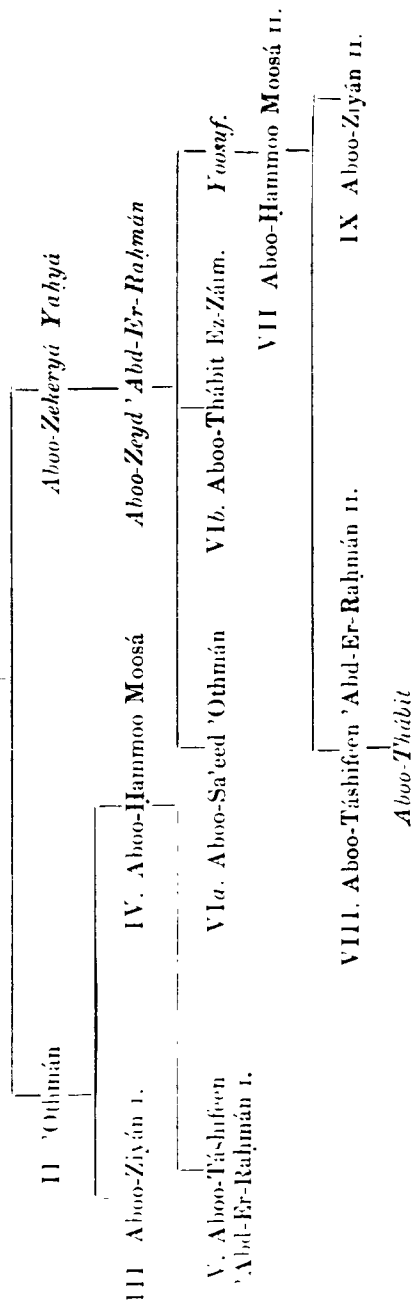
GENEALOGICAL TREE OF THE BENEE MEREEN.

I. 'ABD-EL-HAKK



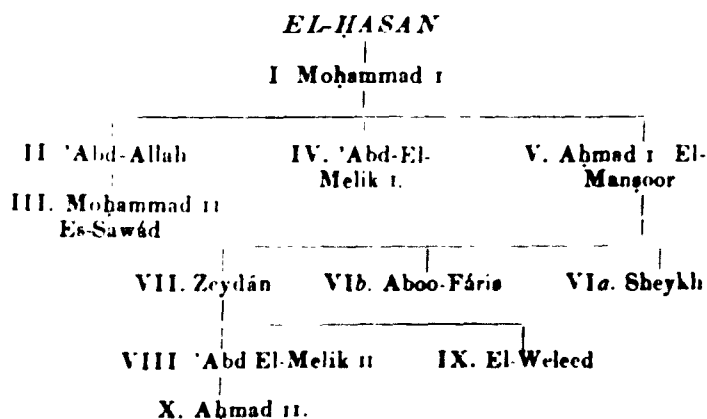
GENEALOGICAL TREE OF THE BENEE-ZIYÁN.

I. YAGHMORASEN IBN ZIYÁN

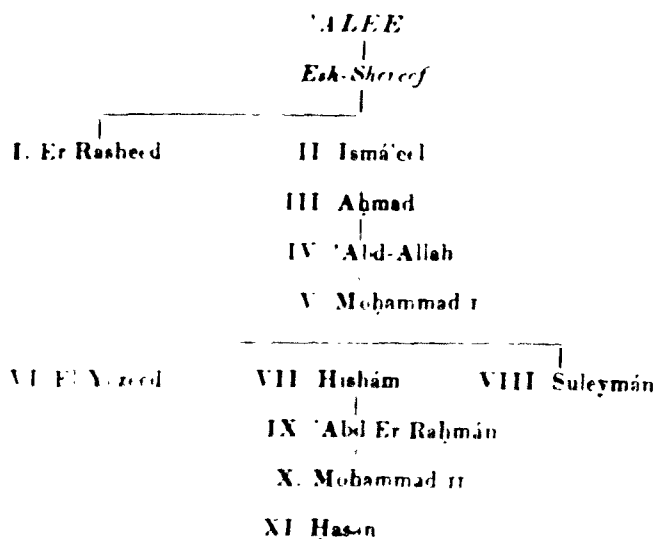


GENEALOGICAL TREE OF THE SHEREEFS.

A. HASANEE SHEREEFS.





B. FILELEE SHEREEFS.



The series of coins struck by the Murābiṭs, eighty in number, is one of the finest in the National Collection. Not only is every prince represented, except the child-king Ibrāhīm ibn Tāshifeen, who can hardly be said to have reigned; but also a coin appears of an Ibrāhīm, son of Abū-Bekr, whom the historians do not mention, but whom this piece shows to have been ruling at Sijilmāseh in A.H. 464. The Murābiṭ coinage is mainly of gold: it is clearly stamped, the letters well formed, and the standard high. The weight is very nearly that of the original Amawee deenārs, and averages 61·7 grains. On one coin occur the words *وزن قديم*, *old weight*, which apparently refer to some mint-reform, but are not justified by any variation from the weight of the preceding coins of the same mint or of the Murābiṭs generally. The inscriptions are very regular, and present little matter for debate. The obverse area invariably contains the profession of faith *لا إله إلا الله محمد رسول الله* (followed by *صلى الله عليه* on no. 33, *صلى الله عليه وسلم* on no. 46, and *صلى الله عليه وسلم تسليما* on no. 70), beneath which is engraved the name of the reigning sovereign, with the title *Prince of the Muslims* *أمير المسلمين*, (adopted by the Murābiṭs in deference to the 'Abbāsee Khaleefehs, whose authority they recognized, and to whom alone belonged in orthodox eyes the title of *Prince of the Faithful*, *أمير المؤمنين*, under which is inscribed on the later issues of the dynasty the name of the heir-apparent. The obverse margin is occupied by the verse of the *Kur-ān* (iii. 79) *ومن يتبع غير الإسلام دها فلن يقبل منه وهو في الآخرة من الخاسرين*, preceded in one instance by *أمت بالله* and in another by *بسم الله*. The reverse area always contains the inscription *الإمام عبد الله أمير المؤمنين*, to which is added on five late coins (nos. 45, 46, 68, 69, 70) the explanatory adjective *العباسي*. The 'Abbāsee Khaleefeh who was reigning at

the time the Murábiṭs began to issue money was El-Kā'im, whose name was 'Abd-Allah, as was also his successor's: and the Murábiṭs seem to have regarded this as a generic name of their distant spiritual chiefs at Baghdád. In one case only does the name of the heir-apparent invade the reverse area appropriated to the Khaleefeh. The reverse margin gives the mint and date. It generally begins with بِسْمِ اللّٰهِ, but sometimes with بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِيْمِ. Twice أَمْرٌ بِضَرْبٍ instead of ضَرْبٌ occurs; عام is used alternatively with سنة, and the genders of the mint numerals are consequently, but not regularly, changed. The letters عَوْكِيَالله (with two points under the middle) are prefixed to ضَرْب in one instance; and are not easy to explain. Don Francisco Codera y Zaidin* points and translates them "عَوْنِكَ يَاالله, *auwoka ya-llah, tu auxilio oh Allah*;" in preference I would suggest عَوْنُكَ يَاالله for عَائِدُ, *I am seeking protection, O God!* Ten mints are found in the series, five of which are Spanish (Mursiyeh, El-Mereeyeh, Aghranáṭah, Ishbeeleeeyeh, and Kūrṭubah), and five African,—Aghmát, Fás, Marrákush, Tilimsán, and Nool-Lamṭah,—the last rare.

The only serious difficulty presented by the Murábiṭ coinage consists in the signs which are found beneath the obv. and rev. areas, and of which Codera has curiously omitted all mention in his otherwise excellent *Tratado*. Sometimes these are merely annulets or semicircles or the like, but oftener they are letters, or portions of letters, and in a few cases complete words. Of the letters the one most commonly occurring is of this form , sometimes more nearly approaching the shape of ; it is found on no Spanish but on all African mints—Aghmát, Tilimsán,

* *Tratado de Numismática Árabe-Española*, 193. The form of the fourth letter in the inscription though it may be a *kaf*, is precisely similar to that of several *auks* occurring on the coin.

Marrákush, Fás, and Nool-Lamṭah,—and ranges in date from 490 (or 486, if we regard **س** as the same letter in its Koofee form) to 539, and is inscribed on every coin of African minting from 511 to 539. The next frequent letter is **م**, which occurs on all the coins of El-Mereeyeh from 519 to 539, sometimes accompanied (522—524, 530) by a final **ا** beneath, and once (in 539) with **ع** on the other side of the coin. At an earlier date (508) El-Mereeyeh had **م ح**. The solitary example of a Murábiṭ prince with the Ḳurtubah mint (of year 492) has **ض**; Ishbeeleeeyeh **ب ا ش ر د** (in 510, 519, 520) **ب ا ش ر د** (522, 525), but **ك** in 517 and 518, which last I take to stand for the **ك** of which half occurs on the obv. and the other half on the rev. of coins of Aghranáṭah of the years 515 and 516, and which is succeeded by **ع** (= **ع م ر**) on coins of the same mint in 522 and 523. **ك** occurs again on a Cordova coin of 542, issued presumably by Yahyá ibn Gháneeyeh, but without the dots beneath; and **س** on a coin of Ishbeeleeeyeh of 540.

Are these letters abbreviations of the names of governors, or private marks of mint-masters, or signs to show the standard or weight, like **وزن قدیر**? A search for the names of the governors of provinces and cities under the Murábiṭs has, I regret to say, produced no results. I have hitherto been unable to discover any governors' names corresponding to the initials on the coins at the periods required. It is, however, possible that further researches may throw some light on the subject. At present I am inclined to regard these ambiguous letters as marks of the mint-masters, not the governors; and if this be the true explanation we should be brought to the supposition that all the African mints were under the same mint-master, but that the Spanish cities generally had separate mint-masters.

The silver coins of the Murábiṭs are few in number, and the British Museum possesses none of the first two princes.

They are minted in three sizes, of the respective diameters .6, .45, .3 inch. On the obverse is generally the formula لا إله إلا الله محمد رسول الله, with the name of the heir-apparent beneath; and the reverse is occupied by the name of the reigning prince, with his title أمير المسلمين, and in the case of 'Alee sometimes, and of Ishāk always, their *lakab* ناصر الدين, — the only instances of such second titles in the Murābiṭ series. The phrase ولي الله, *God befriended*, is sometimes prefixed to the Ameer's name. These silver coins have no marginal inscriptions, are with two exceptions mintless, and invariably without date. The signs or letters already discussed seldom occur on them; but we meet with ح (dotted), ≡ between trefoils, and م, on the strength of which we might perhaps venture to assign the three mintless coins on which these letters occur to El-Mereeyeh (early), Aghmât (early), and El-Mereeyeh (late), respectively. One silver coin calls for special notice on account of its peculiar inscriptions: on the obverse, محمد عبد الله ورسوله صلوات الله عليه (read صلوت by Codera, incorrectly); and on the reverse, يستعين بالله أمير المسلمين على. The latter reading is due to Codera.

Two copper coins, bearing the name *dirhem*, struck at Gharnâtah, belong to this series, the first of which has U, V and ع on both obv. and rev.

Many diacritical points occur on the Murābiṭ and on all the Moorish coinages. We know from manuscripts that the Maghrabee system of pointing differs from that commonly employed, and the evidence of the coins may be valuable in confirming this knowledge and carrying it back to an early date. The following table has been carefully drawn up from an examination of all the gold coins of the Murābiṭs and Muwahhids, and may be taken as a tolerably complete representation of Arabic pointing in Morocco in the eleventh and twelfth centuries of our era.

A reference to the Index of Points will enable any student to discover how the various points are employed with reference to vowels. For myself, I do not believe that any vowel system can be found in these points. One might assume ° over a letter to represent sukoon, but it occurs over س movent by kesr and fet-h constantly, and over د and ع movent, etc. We find امير pointed عِدْ , عبد , المهدى , المهدي , المهدي , رسول , رسول , عبد , with many other contradictory examples. I cannot doubt that points and vowel signs were inserted very much at the pleasure of the engraver.

The period which elapsed between the destruction of the Murābiṭ power in Spain and the conquest of Andalusia by the Muwahhids may be called the Second Spanish Interregnum; reckoning the period between the decay of the Khalifate of Cordova and the arrival of the Murābiṭs—the time of the petty kings called *Reyes de Tañfas* in the *Tratado*—as the First Interregnum. The portion of this volume dealing with the Second Spanish Interregnum must be studied in connection with Vol. II., to which, indeed, some of the coins described in the present volume more properly belong:—in the cataloguing of a large and constantly increasing collection such rectifications are inevitable. To study the coins of the Second Interregnum chronologically, they should be placed in the following order:—1st. The coins of the king of Cordova, Hamdeen, of about the year 540 (nos. 227, 228, 229), and of his vassal Sedāray ibn Wezeer, king of Badajoz (no. 230). 2nd. The anonymous coins of the years 542 and 546, which, being strictly of the Murābiṭ type, are placed at the end of that series (nos. 81, 82). That the former at least was struck by a partisan of the decayed dynasty (presumably Yahyā ibn Ghānc-yeh) is shown by its peculiar inscription **الأمير برحم** *Amir barrahim* **تاشفين** *Tashfin* **أمرا المسلمين** *Amra al-muslimin* **بى** *bi* **تاشفين** *Tashfin* *The party related to the princes*

of the Muslims the sons of *Táshifien*.* 3rd. The issues of Moḥammad ibn Saʿd, King of Mursiyeh, struck in 543, 545, 565 (Vol. II., nos. 167—169).

Before entering upon the subject of the Muwaḥḥid coinage, it will be well to finish the Spanish section by referring to the Third Spanish Interregnum, by which is meant the period elapsing between the fall of the Muwaḥḥids in Spain, the consequence of the defeat of Las Navas, and the conquest of Granada by the Christians, whereby the last blow was given to the rule of the Moors in the Peninsula. The coins belonging to this period in the present volume are those of the Later Benec Hood, who struck at Mursiyeh, Cordova, Seville, and other cities, during the second and third quarters of the seventh century of the Flight (nos. 231—236); the two specimens of Ibn-Maḥfooḥ, king of Niebla (nos. 237, 238); and the series of the coins of the Benec Naṣr of Granada (Vol. II. nos. 170—182).

The gold coins of the Muwaḥḥids are remarkable for the profusion of their genealogical information, and their large size, which under all but the first two princes averages 1·17 incl., but owing to their thinness the weight is not very much above that of the best-preserved Murābiṭ deenars, averaging in effect only 70·8, as compared with the Murābiṭ 61·7. The first two princes issued coins of diameter ·8 or ·85 and average weight 35·4, and one small gold coin of weight 18·0. If the large coins were meant to pass as double-deenars, the earlier 35·4 coinage

* For anonymous coin no. 82, of the year 546, but without name, was doubtless one of the class issued by followers of the Murābiṭs, and referred to by D. Fr. Córdova (*Tratado*, 266, 267). — Algunos de los asprinos anónimos, si bien en ellos está donde fuere acuñados, conjetura a haber a visto ciudades, en este consta, si el año, que es 545 o 546. — Hemos visto dineros de estos times acuñados en Badajoz, 543. — Baeza, 548. — Para Baeza Jaén y Sevilla, 544. 45 y 46. — El Haradin ben Moḥammad ben Haradin de Córdoba, de 539 y 540. — Con el recuerdo de Haradin ben Moḥammad ben Texum de Córdoba en 542 y en 543 en 545.

would be the deenár, and the small piece a half-deenár; and we should place the full weights (allowing for friction) at 36 grains for the deenár, 18 for the half, and 72 for the double. But it is not improbable that the large coins were only what their weight justifies them in being, namely single deenárs; in which case the smaller issue would be half-deenárs, and the little coin a quarter deenár. The gold coins of the Muwahhids are invariably wanting in date, and even the mint appears but rarely. Out of 37 coins, eight have the mint Sebteh, one Fás, and one Sijilmáseh; the remaining 27 being mintless.

On the gold coins the area is always square, defined by single, double, or triple lines. The coin is struck of such a size that the circumference touches the angles of the inscribed square. Four segments of a circle are thus formed between the square and the circumscribed circle, and in these segments the various words composing the marginal inscription are distributed. The obverse area is always set apart for the formulas of faith, لا إله إلا الله, بسم الله الرحمن الرحيم; preceded by محمد رسول الله, and followed by المهديّ إمام الأئمة, on all but the earliest coins; and on the latest still further amplified. The obverse margin is also occupied by a religious inscription (واللهم له واحد الخ) until the increased number of ancestors made the space too valuable. 'Abd-El-Mu-min, having no crowned forefathers to record, put the Mahdee's name on the reverse area, and his own in the margin, adding the words الحمد لله رب العالمين, in which we may see the germ of the special motto of his sect—الحمد لله وحده—adopted by Yoosuf I. for official purposes in 561. His son Yoosuf I. transferred the Mahdee to the last line of the obverse area, and gave up the reverse area entirely to the name and title of his father 'Abd-El-Mu-min; putting his own name and title in the reverse margin, and on his later issues repeating

them in the obverse margin as well, to the exclusion of the religious formula. This repetition is apparently made with the object of recording the genealogical assumption **بن الخلفاء الراشدين**, which had not been employed before. Yaaḡoob El-Manṣoor, son of Yoosuf, follows his father's example; but having introduced the double-deenār size, he has more open space to devote to the religious inscriptions, and accordingly makes some additions to them: the reverse area has 'Abd-El-Mumin's name as usual, and beneath it Yoosuf's; Yaaḡoob's being confined to the reverse margin. His son Moḡammad En-Nāṣir repeats the Mahdee on rev. area, puts 'Abd-El-Mumin beneath, gives the reverse margin to Yoosuf I., keeps the obverse margin for his own titles; and strangely omits all mention of his father Yaaḡoob. His brother Idrees El-Ma-moon follows the general plan of devoting the obverse area to religion, and the reverse area to 'Abd-El-Mumin, under whom he places both Yoosuf I., and Yaaḡoob; whilst the reverse margin is reserved for his brother En-Nāṣir and nephew Yoosuf II., who had preceded him, but not immediately; and the obverse margin records his own titles. Thus on this coin we find not only "El-Jāhid El-Ma-moon, Prince of the Faithful, Abu-l-'Olā Idrees, son of El-Manṣoor, Prince of the Faithful, son of the two Khaleefehs, Princes of the Faithful," but also his nephew's, brother's, father's, grandfather's, and great-grandfather's names and titles, besides the Mahdee, and a reference to the Prophet Moḡammad and his family. The occurrence of the Mahdee's name is important, because it has generally been asserted (*e.g.* by Ibn-Khaldoon) that El-Ma-moon deserted the faith of his fathers, repudiated in both Khuṭbeh and Sikkeh the Mahdee who founded the Muwahḡhid sect, and gave in his adherence to the 'Abbāsee Khaleefehs of Baghdād. This coin shows that he did nothing of the sort, at least at one time in his reign. Er-Rasheed, son of El-Ma-moon,

inscribes his own name in the obverse margin, his father's in the reverse margin, his grandfather's, great-grandfather's, and great-great-grandfather's ('Abd-El-Mu-min) in the reverse area. — in all, five generations. El-Murtada, coming from Yoosuf I., by a different pedigree, omits all mention of intermediate sovereigns; and merely places 'Abd-El-Mu-min in the reverse area, Yoosuf I. in the reverse margin, and himself in the obverse margin. His nephew El-Wáthik follows his example, in recording only the first two sovereigns, and putting his own name in the obverse margin.

Some of the Muwahhid formulas are unusual: *e.g.* خاتم البيتين ; صلى الله على محمد وآله الطيبين الطاهرين وما توفيقي إلا بالله (from *Kur-án*, xvi. 55); وما نعمة فمن الله (ix. 90). The religious tenets of the Muwahhids are illustrated by the invariable formula المهدي إمام الأمة, *the Mahdee is the Imam of the People*, and by the genealogical assumption (before referred to) in the phrase بن الخلفاء الراشدين, whereby the Muwahhids indicated their pretension to a descent from the orthodox first Khaleefehs of Islám. They called themselves *Khalafah* and *Prince of the Faithful* أمير المؤمنين, in contrast to the Murábit أمير المسلمين. The title القائم بأمر الله, which has been curiously supposed to refer to the 'Abbásee Khaleefeh of that name, who had been dead half-a-century, and whose dynasty the Muwahhids did not recognize, certainly belongs to 'Abd-El-Mu-min, and always accompanies his name.

One Muwahhid dirhem has the name of the reigning prince ('Abd-El-Mu-min); the rest are without name of prince, without date, and often without mint. These were probably issued by several of the Muwahhid sovereigns, but there are no data whereby we can assign any of them to any special member of the dynasty. They are all cut in a *square* shape, with an average diameter of .6 inch.

and average weight of about twenty-three grains. Their inscriptions are quite uniform: on the obverse, لَا إِلَهَ إِلَّا اللَّهُ, beneath which is the mint, if any; and on the reverse, اللَّهُ رَبُّنَا مُحَمَّدٌ رَسُولُ الْمَهْدِيِّ. There are no marginal inscriptions. The last coin of the series alone varies the formulas. There are generally points, annulets, and the like, beneath obverse and reverse, which may possibly be private mint-marks; and the whole surface is sprinkled with points and ornaments. These square dirhems are interesting partly on account of their peculiar shape, which according to Ibn Khaldoon* had been foretold to the Murābiṭs as one of the signs of their conqueror, and partly because they served as the model for the copies issued by the mints of the South of France for Mediterranean circulation, and known by the name of Millarès.†

The passage in Ibn Khaldoon is a curious commentary on the square dirhems described in this volume. 'L'Imam, (El-Mahdi,) ayant quitté les Hîntata, se dirigea vers Aiguilin, dans le pays des Herghas, et s'arrêta au milieu de sa tribu. Il y arriva l'an 515 (1121-2). Ayant alors bâti un *rabta* pour s'y livrer à la dévotion, il attira auprès de lui une foule d'étudiants et de gens de différentes tribus, auxquels il enseigna son *Morchida* et son *Tauhid*, rédigés en langue berbère. Le nombre de ses partisans s'accrut tellement que Malek Ibn Woheib, président du corps des savants qui assistaient aux réunions de l'émir Ali-Ibn-Youçof, recommença ses dénonciations. Jouissant d'une certaine réputation comme augure et astrologue, il ne manqua pas d'indisposer son patron contre le Mahdi, et comme les devins avaient prédit qu'un roi de race berber devait nécessairement paraître en Maghreb et changer la forme de la monnaie aussitôt qu'il

* *Histoire des Berbères*, II. DE SÈNE, II. 168.

† L. BLANCARD, *Les Millarès*, et à l'Essai sur la monnaie de Char's I., Comte de Provence, Appendix.

y aurait une conjonction des deux planètes supérieures, ce prince s'attendait déjà à quelques malheurs. " Protège l'empire contre cet aventurier, lui disait Ibn Woheib ; c'est assurément l'homme de la conjonction et du dirhem carré ; celui dont il est question dans ces méchants vers en patois qui courent maintenant de bouche en bouche :

Mets-lui les fers aux pieds; ou bien un jour

Il te fera entendre un tambour !

J'ai la conviction que c'est lui qui est l'homme au dirhem carré." "

The coinages of the three dynasties that succeeded to the empire of the Muwahhids closely resemble in size and appearance the gold coins of the Muwahhids, but present no silver coins, which may perhaps be explained by the supposition that some of the square dirhems generally ascribed to the Muwahhids were issued by the Benee Hafs or the Benee Mereen, etc. The occurrence of the same name in the dynastic lists of two or more of these families makes it sometimes difficult to attribute a coin to any of them with certainty. There are, however, certain indications to guide one, in the style, and in the *locale*. The Benee Hafs always inclose their areas in *triple squares*, use the formula المهدي إمام الأئمة, call themselves أمير المؤمنين, and strike at Tunis, if they give the mint at all. Hence I ascribe nos. 162—5 to 'Abd-El-'Azeez the Hafsee without any hesitation, although there is an 'Abd-El-'Azeez among the Benee Mereen. The Benee Mereen inclose the areas in *double circles* (or sometimes double squares), omit the Mahdee, call themselves أمير المسلمين,* prefix عن أمر, add the benediction أيده الله, strike at Fás and Marrákush and other western mints (sometimes adding حرسها الله تعالى or حرسها الله), and employ different religious formulas from the Hafsees. It is on the strength of

* No. 169 is an exception, and its attribution is uncertain

these generalizations that I place the coins of Fáris El-Mutawekkíl under the Mereenee coinage, although his name is not found in the historical list of the princes of the Benee Mereen. I suppose him to be the son of the Abou-Fáris who is the twenty-fourth in the list. His change of title to أمير المؤمنين is against the Mereenee attribution; but everything else is in its favour. It is curious that he writes his title in two forms — المتوكل على الله and المتوكل على رب العالمين. The Benee Ziyán struck only at Tilimsán; their coins resemble the Mereenee closely, and as the Benee Mereen wrested Tilimsán twice from the Benee Ziyán for a while, one has to be on one's guard against attributing all coins struck there blindly to the dynasty that generally held the town. Of the first coin, with the name of Moosá, there can be no doubt; but the second, with the name أمير المؤمنين عبد الرحمن ابن الخلفاء الراشدين, is not so easy to identify. There was an 'Abd-Er-Rahmán of the Benee Mereen, as well as two of the Benee Ziyán. But the 'Abd-Er-Rahmán of the Benee Mereen is specially recorded to have reigned at Marrákush whilst Aḥmad (the xixth prince) ruled contemporaneously at Fás, and the former could therefore have had nothing to do with Tilimsán. The inscriptions, moreover, present several deviations from the Mereenee pattern: *e.g.* أحرسها الله تعالى المسلمين instead of حرسها الله; ولا غالب إلا الله the Benee Naṣr symbol, &c. So that on the whole this 'Abd-Er-Rahmán may be assumed to have been one of the two princes bearing that name in the line of the Benee Ziyán.

The long series of unascribed Moorish gold coins, without name of prince, were probably issued by the Benee Mereen, with whose coinage their general style closely agrees; the mints are also all within Mereenee territory. The inscriptions offer many varieties of religious formulas, and among others the letters ما لعرواح الله, which also

occur on a coin of Fâris El-Mutawekkîl, and which no one has yet succeeded in deciphering. The best suggestion I have received is that of M. Sauvaire, who proposes to read the inscription **ما اقرب فرج الله** "*How near is the consolation of God!*" On one example the third letter, which is generally joined to the fourth, stands separately as an *alif*. The uncertain king of Morocco, 'Abd-El-'Azeez El-Mustanşir, placed at the end of the series, fairly puzzles me. The style of his coins is that of the Benee-Hafş, whilst his obverse is like an early Muwahhid, and his reverse, with the words **عن امر** and **حرسها الله** resembles the Benee Mereen. The collection possesses coins of an 'Abd-El-'Azeez of the Benee-Hafş and also of an 'Abd-El-'Azeez of the Benee Mereen; and the two coins of the 'Abd-El-'Azeez first named are irreconcilable with the issues of either of these princes. He may have been an unrecorded sovereign of the Benee Mereen—his mint, Fâs, agrees with this,—or he may have been a governor who made himself independent for a time.

The coins of the Shereefs of Morocco require little notice. The *Qur-ân* inscriptions, xxxiii. 33, **إِنَّمَا يَرِيدُ اللَّهُ لِيُذْهِبَ** **وَالَّذِينَ يَكْتُمُونَ الذَّهَبَ** and ix 34. 35. **وَالْفِضَّةَ وَلَا يَفْقُوهَا فِي سَبِيلِ اللَّهِ فِدْوَقُوا مَا صُتِمَ تَكْتُمُونَ** and the formulas **الْأَيُّمَاءُ (sic) غَيْرُ إِلَّا مِنْ** and **اللَّهُ حَقٌّ نَاصِرُ الْحَقِّ** are unusual; and the title of El-Weleed **إِمَامُ الْأَيُّمَاءِ** is especially noteworthy. "Arabic" numerals and Indian ciphers occur promiscuously on these coins. The mints **الكتاوا** or **الكتاوة** (see pp. 91, 94) and **الصَّوِير** (not **التَّصْوِيرَة**, as Soret has it) are uncommon. The obscure reverse of no. 287 has been conjecturally read **عتر دراهم غية** by the Keeper of Coins, and the weight nearly agrees with that of ten normal dirhems: **غية** (for **عاية**) is too obscure to be insisted on. The constantly recurring words **أَحَدٌ أَحَدٌ** (thus pointed) on the coins of the Shereefs can hardly mean "one" dirhem, for they occur on coins of the most diverse weights. They

may perhaps be an echo of the cry of the first Muëddin of Islám, Bilál the Abyssinian, who only answered, "One [God], One," to the Kureysh, when they sought to force him by torture to renounce the Muslim faith.

The coins of the dynasties of the Yemen which are placed at the end of this volume deserve to be specially noticed. If the ancient history of Arabia under the Himyerite and Abyssinian rule is obscure and perplexing, its later history under Mohammadan governors is scarcely less confused. Except to record the mishaps of a pilgrimage to Mekkeh, or the internal disturbances of the Holy City, or to note the reduction of the country by the kinsmen of Saladin, the general historians of the East preserve an almost unbroken silence on the government and condition of the country which sent forth the original armies of Islám. Ibn-el-Atheer is almost useless for the history of south-west Arabia, and though Abu-l-Fidá does occasionally devote a paragraph to the affairs of the Yemen, he merely reproduces the statements of the special annalist 'Omárah, whose chronicle is by no means detailed. A manuscript in the collection of the India Office, declared by Dr. Loth to be unique, containing El-Khazrajee's history of the Benee Rasool, which was kindly placed at my service by the Librarian, Dr. Rost, is excellent within its limits; but it is unfortunately confined to the account of the reigns of the earlier sovereigns of the dynasty under which the author lived, and its short introduction on the preceding history presents little that is valuable. In the absence of ampler materials, the numismatist is somewhat at a loss to identify and describe such coins as may appear to belong to the Yemen. It is true that he is not often required to do this, for the number of pieces known to have been issued by Arabian princes is unhappily extremely small; and the help that coins may render to the historian is thus very trifling in the instance of the Yemen coinages, and is still further reduced by the frequent obscurity

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of the legends. The Arabian coins which I published in the *Journal of the Royal Asiatic Society* (vol. ix. p. 135 ff) are almost solitary examples of their kind, and the article serves to show how little is known of the history, and how little is legible of the coins. Several of them present names which, after a long study of Yemen history, I am still unable to identify; and only one of them has sufficiently legible inscriptions to be of any service to the historian. The only other coins of the Yemen that have ever been edited, so far as I am aware, are the few pieces of the modern Imáms of Şan'á published by A. Weyl, in his *Verzeichniss*, 1878; and the three pieces of the same dynasty described by Fraehn in his *Nova Supplementa*, i. p. 384.

To this scanty list of published coins of Arabia, the thirty-one pieces described in this volume form an important addition. To understand their position in Arabian history, their relations with other Mohammadan coinages, and their value as perhaps the sole monuments of a very obscure branch of oriental history, it is necessary to glance at the principal changes which the government of the Yemen underwent in Muslim hands. The poverty of the materials, already referred to, must make such a review necessarily incomplete, but it is essential to map out, so to say, the country in this division of history, not merely in explanation of the very rare coins at present contained in the National Collection, but also in view of possible discoveries in the same direction in the future.

The history of Arabia after the Mohammadan revolution offers a strong resemblance to its pre-Islamic character. The revolt which followed the death of the Prophet was indeed suppressed for the time by the firm hand of 'Omar and his general Khálid, and Arabia was once more unified: but the slightest symptom of weakness in the government was the sign for a fresh rebellion, and Arabia under the Khalifehs was in truth very much the same country as Arabia

before Islám :—a country made up of many tribes, most of which repudiated any coalition with the rest,—and of many towns and districts, governed by Sheykhs who were at times independent and at times under control, but who were always ready to assert their independence at the first opportunity, and to call themselves princes or Imáms, and issue coins in their own name, if they were only let alone long enough. The Khaleefehs appointed a governor of the Yemen, and a sub-governor of Mekkeh, or El-Medeeneh, according to the place of residence of the chief governor : but the outlying towns acknowledged practically the authority of their Sheykhs alone. For the first two centuries after the Flight,—up to the time of El-Ma-moon, —these numerous Sheykhs and Ameers seem to have contented themselves with quietly preserving their independence, and satisfying the Khaleefehs with a nominal submission. But in the beginning of the third century, which saw the dismemberment of the great Islamic empire by the rise of powerful dynasties on its skirts, the governor of the Yemen followed the example of the Idreesees and Aghlabees in Northern Africa ; and about the time that the Sámánees and Táhírees were founding their independent dynasties in the north of Persia, Moḥammad ibn Ziyád, instead of submitting to the fate of the fifty and more agents of the Amawee and 'Abbásee Khaleefehs who had preceded him and been successively recalled, established himself and his family firmly at Zebeed, a town he had founded in the Tihámeh, and inaugurated the system of independent dynasties in Arabia.

The *Benee Ziyád** ruled at Zebeed for about two

* The dates of the kings of the Benee Ziyád, according to Ibn-ed-Deyba', as given in Johannsen's *Historia Jemenae*, and Abu-l-Fidá, who quotes from 'Omárah El-Yemenee, are as follows —

I. Moḥammad ibn 'Abd-Allah ibn Ziyád	A. H. 204
II. Ibrábeem ibn Moḥammad	245

centuries, and their kingdom included the towns of Şan'a and Şaadeh, Nejran and Halee. Under the fourth sovereign much of their power disappeared. Suleymán ibn Taraf made himself independent at Makhláf, struck coins in his own name, and subdued a dominion which was estimated at an annual revenue of 500,000 deenárs. The Karmátee 'Alee ibn El-Fadl seized Zebeed for a while in 303. Under the last king, the son of Abu-l-Jeysh, the power was entirely usurped by a succession of slaves, who restored the Ziyádee kingdom to somewhat of its former extent and prosperity. The usurpation of these slaves naturally led to the foundation of a new dynasty. Nejáh, an Abyssinian slave of Marján, the last Ziyádee *Maire du palais*, after a contest with a rival slave, established the dynasty of the *Benee Nejáh** at Zebeed.

Nejáh held Zebeed without dispute till his death in 452; but then the powerful founder of the dynasty of the *Benee Şuleyh*,† 'Alee ibn Moḥammad, Lord of Şan'a, occu-

III. Ziyád ibn Ibráheem	A. H. 289
IV. Abu-l-Jeysh Ishák ibn Ibráheem . . . before	300
V. 'Abd-Allah (or Ziyád or Ibráheem) ibn Abi-l-Jeysh	371 (or 391)
	to 407
'Mayors of the Palace' Rushd, 371; El-Hoseyn.	
374; Marján	402-7

* The dates of the *Benee Nejáh*, according to the same authorities, are these:—

I. El-Mu'ayyad Nejáh	A. H. 412-452
(Succeeded by rival dynasty of Şuleyhées, till 473)	
II. Sa'eed El-Aḥwal ibn Nejáh (contested by Şuleyhées)	473—5, 479—480 or 481
III. Jejáš ibn Nejáh	482
IV. El-Fátik ibn Jejáš	498
V. El-Manşoor ibn El-Fátik	503
VI. El-Fátik ibn El-Manşoor	circ. 530
VII. El-Fátik ibn Moḥammad ibn El-Manşoor	531 to 553

† The following is the dynastic table of the *Benee Şuleyh* of Şan'a, according to the authorities above-named:—

I. Abou-Kámil 'Alee ibn Moḥammad (independent)	A. H. 429
	(takes Zebeed)
	(Mekkeh)
	452
	455-6

pied the capital of the Benee Nejáh,* drove out the sons of the late king, and held the Tihámeh in addition to his own large territory, until in 473 he was murdered by a son of Nejáh. The reign of this son, who immediately entered Zebeed, was disturbed by constant wars with the Benee Şuleyh, who were resolved to recover the territory they had lost. Zebeed was alternately occupied by El-Aḥwal ibn Nejáh, and El-Mukarram ibn 'Alee Es-Şuleyhee, until the death of the former and the accession of his brother Jejášh, joined to the gradual enfeeblement of the Şuleyhees, restored comparative tranquillity, and left Zebeed finally in the hands of the Benee Nejáh, who held it till their house came to its end in 553. The reigns of the fourth and fifth sovereigns were interrupted by rebellions led by Ibráheem and 'Abd-El-Wáhid, sons of Jejášh; and during the rule of the last two kings the supreme power was virtually vested in the hands of Wezeers, whose names may be found in *Ibn-ed-Deyba'* (*ap.* Johannsen).

A few years before the death of the last king of the Benee Şuleyh, the *Hamdānees* † became supreme in cen-

	A. H.
II. El-Mukarram Aḥmad ibn 'Alee	473
III. Sabá Aboo-Ḥumeyr ibn Aḥmad ibn El-Muḥaffar	
ibn 'Alee	484
	to 495

Şan'á was always the capital of the Benee Şuleyh, although they seized Zebeed from the Benee Nejáh, who had imitated the Ziyádees in making it their capital. The Benee Şuleyh held Zebeed from 452—473, during which period Asad ibn Shiḥáb, a brother-in-law of 'Alee, governed it and the Tihámeh, and contributed a million deenárs a year from his province to the general revenue of the Yemen which 'Alee received at Şan'á; again they held it from 475—9, and again from circ 481 for a short time. After 482, though Sabá made several efforts to retake it, Zebeed remained continually with the Benee Nejáh.

* Abu-l-Fidá places 'Alee's occupation of Zebeed at 454, thus giving two years' reign to the sons of Nejáh.

† The following is the list of the Hamdānee Sultāns of Şan'á, according to *Ibn-ed-Deyba'* (MS. Brit. Mus.) :—

	A. H.
I. Ḥātim ibn El-Ghasheem El-Hamdānee	492
II. 'Abd-Allah ibn Ḥātim	502
III. Maan ibn Ḥātim	504

tral Yemen, and took Ṣan'á, where they and their successors ruled till the Ayyoobee conquest in 569. Nearly at the same time the dynasty of the *Benee Zurey** began at 'Aden. Thus we find three great houses governing different parts of the Yemen at this time; the *Benee Nejáh* at Zebeed in the southern part of the Tihámeh, or lowland running along the coast of the Red Sea; the *Benee Zurey* at 'Aden, in the extreme south, on the Indian Ocean; and the *Hamdánées* at Ṣan'á in the centre of the Yemen. Besides these we hear of various independent Ameers governing different towns or districts,—as El-Mufaḍḍal Abu-l-Barakát ibn El-Weleed at Ta'izz, in the south, near Mokha, and his son El-Manṣoor, who succeeded him and reigned till 547, when he resigned all his territory, save the town of Ta'izz itself, to his neighbours the *Benee Zurey*;—and as the Imám El-Mutawekkíl Aḥmad ibn Sulaymán who governed Ṣaadeh and Nejrán in the north from 533 to 563 (died 566).

The Ayyoobee conquest in 569 is the great crisis in the mediæval history of Arabia. The kinsmen of Saladin swept over the Yemen and overturned its dynasties with the same uncompromising thoroughness as they displayed in the other provinces they invaded. The houses of the *Hamdánées* of Ṣan'á and the *Benee Zurey* of 'Aden were put to an end by the Kurdish conqueror, Toorán-sháh, and

	A.H.
IV. Hishám ibn El-Kubbeyt	510?
V. El-Hamás ibn El-Kubbeyt	
VI. Hátim ibn El-Hamás	
VII. Hátim ibn Aḥmad ibn 'Imrán ibn El-Faḍl	545
VIII. 'Alee El-Waḥeed ibn Hátim ibn Aḥmad	556
	to 569

* The dates of the *Benee Zurey* are not as a rule recorded; the order of their kings is given as —I. Zurey' ibn El-'Abbás ibn El-Mukarram, and Mes'ood ibn El-Mukarram, joint kings. II. Abou-Sa'ood ibn Zurey', and Abou-Gharát ibn Mes'ood, joint kings. III. Moḥammad ibn Abee-Gharát. IV. His brother 'Alee. V. Sabá ibn 'Abee-Sa'ood. VI. El-Aghurr ibn Sabá. VII. El-Mo'aḍḥḍham Moḥammad ibn Sabá. VIII. El-Mukarram 'Imrán ibn El-Mo'aḍḥḍham. The beginning of the dynasty is placed

the *Benec-l-Mahdee*,* who had succeeded the Benec Nejáh at Zebeed in 554, met with the like fate; and for more than fifty years the Yemen remained in the hands of the great family which held Egypt and Syria and Mesopotamia. The *Ayyoobees* † placed their own governors in the different towns, and though on the death of Toorán-sháh in 576 all these governors declared themselves independant, and some (as Khattáb ibn El-Kámil, who succeeded his brother Mubárák as governor of Zebeed) went so far as to issue coins in their own names, their rebellion was very short-lived, and the Ayyoobee authority was never in any real danger.

On the death of the last of the Ayyoobees, the Yemen

at 508 by Prof. Wright (*Cat. Cod. Arab. Mus. Brit.* p. 673), but if this is correct they must soon have lost their possessions, for Abu-l-Fidá states that a certain legate from Egypt, 'Alee, governed 'Aden from 513 to 520. The middle dates are obscure. The death of the last king is generally placed at 560, and a certain Yásir ibn Bilál is recorded to have been found ruling 'Aden by the Ayyoobees in 569 but Ibn-Hátim (MS. Brit. Mus.) states that in 569 'Imrán was still alive at 'Aden, and describes Yásir as Sheykh.

* Three princes of the house of the Benec-l-Mahdee reigned at Zebeed:—

	A. H.
I 'Alee ibn El-Mahdee (for two months)	554
II El-Mahdee ibn 'Alee	554
III. 'Abd-en-Nebee ibn 'Alee	558 to 569

The last king was ousted from his throne for a while by his brother 'Abd-Allah.

† The branch of the Benec Ayyoob that ruled in the Yemen numbered six princes:—

	A. H.
I. El-Mo'adhham Toorán-sháh ibn Ayyoob	569
II. Seyf-el-Islám Tughtekeen ibn Ayyoob	577
III. Mo'izz-ed-deen Ismá'eel ibn Tughtekeen	593
IV. En-Násir Ayyoob ibn Tughtekeen	598
V. El-Mudhaffar Suleymán ibn Takee'-ed-deen 'Omar ibn Sháhánsháh ibn Ayyoob	611
VI. El-Mes'ood Šaláh-ed-deen Yoosuf ibn El-Kámil Mohammad ibn Abce-Bekr ibn Ayyoob	612 to 625

The dates here given are from Abu-l-Fidá, whose kinship makes him the leading authority on Ayyoobee history; but the special historian of the Benec Rasool, El-Khazrajee (MS. India Office), agrees with him, except that he places the accession of Seyf-el-Islám at 579 instead of 577, and that he gives the alternative dates of 610 or 611, and 625 or 626, for the accession of El-Mudhaffar and the death of El-Mes'ood, respectively.

was subdued by the *Benee Rasool*.* For the history of this dynasty, which included fifteen sovereigns, and reigned over every part of the province, from Hadramaut to Mekkeh, for two centuries and a quarter, we have fortunately not only the general Yemenee chronicle of Ibn-ed-Deyba', who becomes much more detailed at this period, but also for more than half the time the special history written by El-Khazrajee, who lived under the eighth prince of the Benee Rasool, and recorded the deeds of his master and his master's ancestors with much minuteness. The Rasool from whom the line took their name appears to have been an envoy of the 'Abbásee Khaleefeh. His son 'Alee Shems-ed-deen was appointed governor of Mekkeh by the Ayyoobee El-Mes'ood in 619, and 'Alee's son, El-Manşoor Noor-ed-deen 'Omar, seized the occasion of El-Mes'ood's death to make himself master of the Yemen and part of the Hijáz, and firmly established his dynasty in Arabia, where it remained in almost undisputed supremacy until the middle of the ninth century of the Flight, when civil war and rival claimants prepared the way for the succession of the *Benee-Táhir*,† who governed the Yemen until El-Hoseyn, general of the last Memlook Sultán Kánsooh El-Ghooree, reduced Arabia, and the 'Othmanlee Turks appropriated the country thus made ready for their rule in 923 (1517). Since that date the Yemen has been divided between the Turks and a line of Imáms which arose at Şan'á, until the final abolition of the latter in the present century.

* See the list of this dynasty on p. 122.

† The four kings of the Benee Táhir, according to Ibn-ed-Deyba', reigned in the following years —

I. Edh-Dháfir Şaláh-ed-deen 'Ámir ibn Táhir	} joint kings,	A. H. 850
(at Zebeed died 870)		
II. El-Muyáhid Shems-ed-deen 'Alee ibn Táhir	}	
(at 'Aden died 883)		
III. El-Manşoor Táý-ed-deen 'Abd-el-Wahháb ibn Dáwood ibn Táhir		883
IV. Edh-Dháfir Şaláh-ed-deen 'Ámir ibn El-Manşoor		894
		to 923

Before speaking of the modern Imáms of Ṣan'á it is necessary to state that there have been Imáms in the Yemen from very early times; in fact it would be hazardous to affirm that there ever was a time, after the third century of the Híjrah, when there was not an Imám holding some territorial command in that province. Unfortunately it is extremely difficult to establish the order, dates, and range of authority of these Arabian popes. That they were seldom content with merely spiritual rule is certain: but how far they succeeded in extending their temporal authority over the turbulent tribes, and the independent town-Sheykhs, and in maintaining it against the several dynasties that successively obtained the supreme control of the greater part of Arabia Felix, are questions that appear unlikely to be solved. The historians who are sparing of their facts about the principal lay-dynasties of the Yemen, are commonly still more grudging of information about the spiritual rulers of the province. Published historical works, the MSS. of the British Museum and of the India Office, have been ransacked in the hope of clearing up this obscure subject sufficiently to illustrate the coins of the Arabian Imáms described in the present volume of the Catalogue: but my success has been limited. The most valuable notes I could gather were from the MSS. of Ibn-ed-Deyba' and Ibn-Hátim in the British Museum (Add. 25,111 and 27,541, nos. MCCCCXXIV. and MDLXXXIV. in Dr. Wright's *Catalogus Cod. Arab. in Mus. Brit.*), and El-Khazrajee's history of the Benee Rasool in the India Office Library (no. 1311, or 710 in Dr. Loth's *Catalogue of the Arabic Manuscripts in the Library of the India Office*); whilst of printed books, the Boulak text of Ibn-Khaldoon's great historical work (كتاب العبر), and Johannsen's annotated version of Ibn-ed-Deyba's history of Zebeed (Bonn, 1828), have proved more useful than any others. The results, however, of a study of these authorities are incomplete and unsatisfactory.

Hence it was found impossible to prefix a list of Imáms to the early Yemen coins described on pp. 126—8. This much is certain, that a race of Imáms, called the *Benee-r-Rasee*, ruled at Şaadeh from the end of the third century of the Flight till the middle of the fourth century. Ibn-Khaldoon and Ibn-ed-Deyba' agree in placing a certain El-Hádee Yahyá ibn El-Hoseyn ibn El-Kásim as the first of these Imáms of Şaadeh, but there is much uncertainty about both the number and the order of El-Hádee's successors. The general conclusion seems to be that El-Hádee reigned from 288 to 298, and was succeeded by his son El-Murtaḍá Moḥammad, who in turn bequeathed the throne to his brother En-Násir Aḥmad in 320; and that the sons of Aḥmad, whose names, number, order, and dates, are matters of dispute, held their father's Imámate until 344; when another, and more obscure, line of princes took possession of Şaadeh; only in turn to give place to the *Benee Suleymán*, one of whom, El-Mutawekkil Aḥmad, held the town along with Nejrán from 533 to 563, almost, in short, to the Ayyoobee conquest. During the supremacy of the family of Ayyoob in Arabia,—loyal if masterful servants of the Prince of the Faithful who kept court at Baghdád,—heretical Imáms were emphatically discountenanced in the Yemen. But on the release from the Ayyoobee yoke, and the accession of the Benee Rasool, Imáms immediately began to reappear; and the Benee-r-Rasee were revived in the person of Aḥmad ibn El-Hoseyn (646—656), who made the capital Şan'á his residence, and was no longer content to be called Imám of Şaadeh. In the history of the Benee Rasool we hear constantly of petty wars between the princes of that dynasty and the Imáms of Şan'á; but though El-Khazrajee mentions several Imáms after Aḥmad ibn El-Hoseyn, he generally leaves their dates unrecorded. A certain Imám En-Násir was ruling in Şan'á on the Rasoollee conquest of that city in 866, and his son Moḥammad was

allowed to succeed to the Imámata. Niebuhr in his *Description de l'Arabie* mentions this line of Imáms, who had retired before his time to Kawkebán, giving place to a new dynasty of Imáms of Şan'á, who survived to the Turkish conquest. Niebuhr mentions the names of five Imáms (Umméd-ed-deen, El-Mahdee, El-Mutahhar, Shems-ed-deen, and Shereef-ed-deen) who ruled at Şan'á before the old dynasty was ejected by the modern line; and the names of seven Seyyids of Kawkebán, as the exiled house was then styled, ('Alee ibn Shereef-ed-deen, 'Abd-Er-Rabb, Nasr, 'Abd-el-Kádir, Hoseyn, Moḥammad, and Aḥmad, who was ruling in 1763;) and he gives a list of the new line of Imáms of Şan'á, down to his own time, which is reproduced on p. 129.

Such are the unsatisfactory results of a long and laborious investigation of the records of Oriental historians. We learn that in the fourth century of the Flight there was an early line of Imáms of Şaadeh, called the Benee-r-Rasee, but we are uncertain as to the majority of their dates, and as to the order and names of several of the sovereigns. After an interval, we find the Benee Suleymán holding the title of Imám in the sixth century of the Hijrah. In the time of the Benee Rasool, the old house of the Benee-r-Rasee was restored; and the Imámata of Şan'á continued down to the Turkish reconquest in the present century, with probably an interruption at the beginning of the tenth century, when Arabia first fell into 'Othmánlee hands. The Imámata of Şan'á, though it lasted so many centuries, changed hands about A.H. 1040, when a new line of Imáms occupied the city, and the old family adopted the title of 'Seyyids' and retired to Kawkebán.

Of these Arabian dynasties, the British Museum is fortunate enough to possess in all thirty-one coins; of which, however, twenty-four were issued by the modern Imáms of Şan'á, and are of small interest. The first seven coins

present much that is curious. The first is a deenár of 'Alee ibn Moḥammad, of the Benee Şuleyh, similar to the two published by me in the *Journal of the Royal Asiatic Society*, vol. ix. p. 138. It presents the peculiarity of the insertion of the obscure word الكية after الدينار. The second is a deenár struck at 'Aden by 'Imrán ibn Moḥammad, the last king of the Benee Zurey'; with the word المكرمية or المظفورية (probably the epithet of the 'Aden coinage) at the end of the obv. margin, and the peculiar reverse inscription already described in the *Journal of the Royal Asiatic Society* (*ubi suprà* pp. 136, 137). Two coins of the Benee Rasool, of El-Muäyyad and El-Mujáhid, with somewhat remarkable marginal legends, complete the series of the lay-coins of the Yemen. The Imáms of Şaadeh are represented by El-Hádee the first Imám of the Bennee-r-Rasee, and Er-Rádee, whom I take (at M. Tiesenhausen's suggestion) to be the second Imám, called by the historians El-Murtaḏá. All the three coins of these two Imáms have strange marginal inscriptions, which I have been unable as yet to decipher, but which doubtless contain the formulas of faith of the particular sect of the Zeydeeyeh to which these Imáms belonged. A dirhem of Aḥmad ibn El-Ḥoseyn, who restored the dynasty of the Bennee-r-Rasee in 646, is also found in the collection, and from this specimen we learn that this Imám styled himself El-Mahdee and Ameer-el-Mumineen. The twenty-four coins of the modern Imáms of Şan'á are not remarkable, except for the doubtful mint Akşará, on no. 365, and the obscure word on the obverse of the concluding coin, no. 388. The whole thirty-one coins of the Yemen cannot, however, be denied a great importance as additions to a series which was little known before.

The authorities consulted for the dates of the Yemen dynasties have already been mentioned. For the African dynastic lists Ibn-Khaldoon's *Histoire des Berbers* has

been my principal authority; but for the later dates I have made use of M. Léon Godard's *Description et histoire du Maroc* (Paris 1860), and two native epitomes published at Tunis, the *Kitáb el-Moonis* (Tunis 1286) of Ibn 'Omar, and El-Bájee's *El-Khulúṣah En-Nekecyeh*.

In conclusion, I have to express my acknowledgements to Drs. Rieu and Rost, for the assistance they kindly rendered me in making use of the MSS. of the British Museum and the India Office; and to Prof. Wright, Dr. Neubauer, MM. Tiesenhausen, Sauvaire, and Codera, and Mr. R. Lane Poole, for sundry notes and suggestions relating to the coins described in the present volume; and I must add that this volume, like those preceding it, owes much to the minute revision of the Editor.

STANLEY LANE POOLE.

Feb. 14, 1880.

TABLE
OF THE
METHOD OF TRANSLITERATION ADOPTED
IN THE CATALOGUE.

أ	<i>a</i>	ظ	<i>dh</i>
ب	<i>b</i>	ع	' <i>a</i>
ت	<i>t</i>	غ	<i>gh</i>
ث	<i>th</i>	ف	<i>f</i>
ج	<i>j</i>	ق	<i>k</i>
ح	<i>h</i>	ك	<i>k</i>
خ	<i>kh</i>	ل	<i>l</i>
د	<i>d</i>	م	<i>m</i>
ذ	<i>dh</i>	ن	<i>n</i>
ر	<i>r</i>	ه	<i>h</i>
ز	<i>z</i>	و	<i>w</i>
س	<i>s</i>	ي	<i>y</i>
ش	<i>sh</i>	ـَ <i>a, e</i>	ـِ <i>á</i>
ص	<i>s</i>	ـِ <i>i</i>	ـِـ <i>ee</i>
ض	<i>d</i>	ـُ <i>u,</i>	ـُـ <i>oo</i>
ط	<i>t</i>	ـِـ <i>ay, ey</i>	ـِـ <i>aw, ó</i>

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67048

EL-MURÁBITEEN.

(*ALMORAVIDES*.)

	A.H.	A.D.
I. Aboo-Bekr ibn 'Omar	448	1056
II. Yoosuf ibn Táshifeen	480*	1087
III. 'Alee ibn Yoosuf	500	1106
IV. Táshifeen ibn 'Alee	537	1143
V. Ibráheem ibn Táshifeen	541	1146
VI. Ishák ibn 'Alee	541	1147

Overcome and put to death by the Muwahhids (*Almohades*)
in the same year.

* This is the date of Aboo-Bekr's death : but Yoosuf had been Governor of El-Maghrib since 453 (1061).

I.—ABOO-BEKR.

G O L D.

1

Sijilmáseh, year 457.

Obv. Area

لا اله الا الله
محمد رسول الله
الامير ابو بكر
بن عمر

Margin فمن يبتغ غير الاسلام ديناً فلن يقبل منه وهو في الآخرة
من الخاسرين

(Kur. iii. 79.)

Rev. Area

الإمام
عبد
الله
أمير المؤمنين

Margin بسم الله ضرب هذا الدينار بسجلماة سنة سبع
وخمسين وأربعمئة

Pl. I. N° 96, Wt. 64.0

2

Sijilmáseh, year 478 بسجلماة سنة ثمان وسبعين وأربعمئة

Same as (1): الآخرة for الآ

Points أمير المؤمنين

(Pierced.)

N° 96, Wt. 68.8

[IBRÁHEEM IBN-ABEE-BEKR.*]

G O L D.

3

Sijilmáseh, year 462 بِسْجَلْمَاسَهِ سَنَةِ ثَلَاثِينَ وَثَمَانِينَ وَارْبَعِينَ

Same as (1) :

but third and fourth lines of obv. area,

الامير ابراهيمبن ابي بكرPellet beneath المومنين and بكر

Pl. L. N° 76, Wt. 61.1

II.—YOOSUF IBN TÁSHIFEEN.

G O L D.

4

Aghmát, year 486 † بَاغْمَاتِ سَنَةِ سِتِّ وَثَمَانِينَ وَارْبَعِينَ

Same as (1) :

but third and fourth lines of obv. area,

الامير يوسف بنتاشفين

Above obv. area, annulet.

Beneath rev. area, س

لا — بن تاسعين — الاخيره من الحاسرين — امير Points

المومنين ضرب — باغيات — اربعين

(Pierced.)

N° 76, Wt. 64.0

* The historians, so far as I can discover, make no mention of this son of Abou-Bekr. He probably governed Sijilmáseh in his father's name at the same time that Yoosuf ibn Táshifeen was ruling El-Maghrib by the same authority.

† On this coin the medial 'eyn is written ع, with a point above, and this form is almost universal on the subsequent coins.

5

Same as (4) :

but pellet on either side of annulet above obv. area.

Points لا — ناسعين — الاخره — الخاسرس — امير الموميين

— ضرب — باغيات — ست

(Twice pierced.)

N° 95, Wt. 63·2

6

Aghmát, year 489 باغيات سنة تسع وثمانين واربعماية

Same as (4) :

Above obv. area, annulet.

Beneath rev. area, quatrefoil.

Points لا — سن ناسعين — الاخره — الخاسرس — امير

الموميين — ضرب — باغيات

PL I. N° 10, Wt. 64·3

7

Aghmát, year 5[4]90 (sic) باغيات سنة تسعين وخمسمائة

Same as (4) :

Above obv. area, annulet.

Beneath rev. area, ك

Points امير الموميين — ضرب — باغيات سنة تسعين وخمسمائة

(Pierced.)

N° 105, Wt. 61·7

8

Medeenet Marrákush, year 491 (sic) بمد[ية] مراکش سنة احدا وتسعين واربعة

(sic) واربعة وتسعين واربعة

Same as (1) :

Above obv. area, annulet.

Beneath rev. area, pellet.

(هذ added to 1).

Points امير الموميين

(Twice pierced.)

N° 95, Wt. 56·7

Medeenet Kūṭubāh, year 492 بمدينة قرطبة سنة اثننتين وتسعين
(sic) وأربع

Same as (4) :

Above obv. and rev. area, annulet.

Beneath rev. area, ض.

Ornament over ع of عبد

Points تاسعين — في — امير — ضرب — سنة اثنس

PL. I. A' 1 05, Wt. 63.4

III.—'ALEE IBN YOOSUF.

G O L D.

10

Aghmāt, year 501 باجمات سنة احدى وخمس مائة

Same as (1) :

but third and fourth lines of obv. area,

امير المسلمين على
ابن يوسف

Above obv., annulet.

Beneath rev., ك

Points علي ابن يوسف — منع غمر — في الاخرة — الخاسوس

— امير المومنين — ضرب — باجمات — خمس مائته

A' 1 0, Wt. 61.3

11

Murseeeyeh, year 501 (*sic*) بهرسية سنة احدى وخمس

Same as (10):

but بسم الله الرحمن الرحيم

Above obv., annulet between points; beneath (outside circle) م;

points at each extremity of first line.

Beneath rev., ٨

Points نسر — ضرب — بهرسية سنة — امير المومنين

N 95, Wt. 61.5

12

Medeenet Fās, year 501 (?) بهمدينة فاس عام احدى (?)

(*sic*) وخمس

Same as (10):

but بسم الله الرحمن الرحيم

Lowest line of obv. area double-struck and illegible.

Above obv., annulet.

Beneath rev., ك

Points فمن — الاسلام — من الخاسرين — امير المومنين —

نسر — الرحمن — ضرب — فاس

(Twice pierced.)

N 10, Wt. 59.2

13

Murseeeyeh, year 505 بهرسية سنة خمس وخمس مائه

Same as (10):

but بسم الله الرحمن الرحيم

Above obv., annulet between pellets; points at either extremity of first line.

Beneath rev., ▲ ▲

Points امير المومنين — نسر — ضرب — بهرسية سنة خمس

وخمس

N 95, Wt. 62.5

14

الدير (sic) بالموية سنة ست وخميس مائة 506 El-Mereeyeh, year

Same as (10) :

بسم الله الرحمن الرحيم but

Nothing above obv. ; beneath rev., ٧ over semicircular ornament.

Ornament before الله

علي — يوسف — ضرب هذا الدير (sic) — سنة ست وخميس Points

(Pierced.)

N 1'0, Wt. 62'3

15

بمدينة الموية سنة ثمان 508 Medeenet El-Mereeyeh, year

وخمسمائة

Same as (10) :

ابن instead of بن

Above obv., annulet.

Beneath rev., ٥ ح ٥

امير المسلمين — وهو في — امير المومنين — ضرب — Points

ثمان

N 1'0, Wt. 60'8

16

باشبيلية سنة عشر وخميس مائة 510 Ishbeelœeyeh, year

Same as (10) :

but first lines of obv. area, ٧ الله ٧

ابن instead of بن

Above rev., pellet.

Beneath rev., باشر between pellets.

Point يوسف

N 1'0, Wt. 63'4

17

Aghmát, year 511 باغلمات سنة احدى عشر (sic) وخميس مائة

Same as (10):

ابن instead of ابن

Above obv., annulet.

Beneath rev., ك

Points علي بن يوسف — غر — في الاخرة — الخاسر — امير

الموميس — ضرب — باغلمات — عشر وخميس مائه

PL. I. N° 10, Wt. 63⁷⁹

18

Tilimsán, year 511 بتلمسان عام احد عشر وخميس مائة

Same as (10):

Above obv. and rev., annulet.

Beneath rev., ∴ ك ∴

At end of rev. margin, شاذ; and similar ornament nearly effaced

at end of obv. margin.

(هذ for هاذ)

(هذ فلن يقبل منه imperfectly written.)

No points but those recorded above.

N° 95, Wt. 61.7

19

Aghranáṭah, year 515 باغرانطة عام خمس (sic) عشر وخمسمائة

Same as (10):

ابن instead of ابن

Above obv., ما

Beneath rev., لك

Points الخاسر — امير الموميس — هذ

N° 10, Wt. 61.7

20

باغمات سنة خمس عشرة وخمس مائة 515 Aghmát, year

Same as (10):

ابن instead of بن

Above obv., annulet.

Beneath rev. كـ

علي بن يوسف — غر — نعل — في الاخرة — الخاسرين —
— امير المومنين — ضرب — باغمات — خمس عشرة وخمس مائه

(Pierced.)

N 1'05, Wt. 63'4

21

باغرانطة سنة ست عشرة وخمسمائة 516 Aghranáṭah, year

Same as (10):

ابن instead of بن

Above obv., ما

Beneath rev., لكـ

Points الحاسرين — المومنين

N 1'0, Wt. 60'8

22

باشبيلية سنة سبع عشرة وخمس مائة 517 (sia) Ishbeeleeeyeh, year

Same as (16):

but nothing above rev., beneath, لكـ .

Point يوسف

N '95, Wt. 54'2

23

باشبيلية سنة ثمان عشرة وخمس مائة 518 Ishbeeleeeyeh, year

Same as (22):

(Obv. margin ends الخاسر)

Point يوسف

N 1'0, Wt. 60'0

24

Ishbeeleeeyeh, year 519 **باشبيلية سنة تسع عشرة وخميس مائة**

Same as (16):

but no pellets on rev.

Point **نوبى**

N 10, Wt. 60·8

25

Same as (24):

but **هذا الدينار** for the first and last time in this series.Point **نوبى**

N 10, Wt. 61·8

26

El-Merceeyeh, year 519 **بالمرية عام تسعة عشر وخمسمائة**

Same as (10).

Above obv., annulet.

Beneath rev., **م**Points **الإسلام — المومنين**

N 95, Wt. 61·9

27

Ishbeeleeeyeh, year 520 **باشبيلية سنة عشرين وخميس مائة**

Same as (16).

Point **نوبى**

N 95, Wt. 61·3

28

El-Merceeyeh, year 520 **بالمرية عام عشرين وخمسمائة**

Same as (10):

but **بسم الله الرحمن الرحيم**

Above obv., annulet.

Beneath rev., **م**Points **نوبى — المومنين**

N 10, Wt. 60·3

29

Ishbeeleeeyeh, year 521 **باشبيلية سنة احدى وعشرين وخمسمائة**

Same as (16) :

but no pellet above rev.

Point **يوسف**

Pl. L. N° 1'0, Wt. 62'7

30

Ishbeeleeeyeh, year 522 **باشبيلية عام اثنين وعشرين وخمسمائة**

Same as (10) :

but **يوسف بن** omitted ; in place thereof,

ولى عهده الامير

سير

Above obv., annulet.

Beneath rev., **o** **باشرد**

Points **سير**

N° 1'0, Wt. 63'2

31

El-Mereeyeh, year 522 **بالهرية عام اثنين وعشرين وخمسمائة**

Same as (10) :

Above obv., annulet.

Beneath rev., **م**, beneath which, outside circle, **ه**

(Too many strokes to **الخاسرين**.)

Points **يوسف — الحاسنين — الهميين**

N° 1'0, Wt. 63'3

32

Aghranáṭab, year 522 **بسم الله امر بضرب هذا الدينار في اغرناطة 522**

عام اثنين وعشرين وخمسة مائة

Same as (10) :

but **ابن** for **بن**

Above obv., annulet between pellets :

beneath, dotted curve.

Beneath rev., **ل**

In space between area and margin,

Above, **وزن**

Beneath, **قدير**

Points **يوسف — الحاسرين — امير المومنين — وزن — قدير — ضرب**

— اغرناطه — اثنين وعشرين وخمسة

PL. I. A' 1'0, Wt. 61'6

33

Aghranáṭab, year 523 **بسم الله امر بضرب هذا الدينار في اغرناطة 523**

عام ثلاثة وعشرين وخمسمائة

Obv. Area

. o .

لا اله الا الله محمد

رسول الله صلى الله

عليه امير المسلمين

على بن يوسف

Margin as on (10).

Rev. Area

الامام

عبد الله

امير المومنين

الامير سير

ل

Points **المسلمين — يوسف — فمن — الحاسرين — الامير سير —**

امر بضرب — عشرين وخمسمائة

A' 1'0, Wt. 61'2

34

El-Mereeyeh, year 523 **بالمرية سنة ثلاث وعشرين وخمسمائة**

Same as (10) :

but Obv. Area

o

لا اله الا الله
 محمد رسول الله
 امير المسلمين على بن يو
 سف ولي عهده
 الامير سير

Beneath rev., م ; beneath which, outside circle, ه

(Too many strokes to **الخاسرين**)Points **الامير سير — الحاسنسر — (sic) — المومين — ثلاث**(Pierced so as to efface ع of **عشرين**)

N° 1°0, Wt. 59·2

35

El-Mereeyeh, year 524 **بالمرية سنة اربع وعشرين وخمسمائة**

Same as (34).

(الحاسنسر as on 34).

Points **الامير سير — الحاسنسر — امير المومين — ضرب****— اربع**

N° 1°0, Wt. 59·6

36

Ishbeeleeeyeh, year 525 **باشبيلية سنة خمس وعشرين وخمسمائة**

Obv. Area

o

لا اله الا الله
 محمد رسول الله
 امير المسلمين على بن
 يوسف ولي عهده
 الامير سير

Margin as on (10).

Rev. Area as on (10) : beneath, **باشرو** o

No points.

N° 1°0, Wt. 60·8

37

El-Mereeyeh, year 530 بالمرية عام ثلاثين وخمسمائة

Obv. as on (36), without the pellets beneath.

Rev. as on (34): but a point between م and ه (هـ م)

Points لامير سير — المومين — هذ — ثلاثين وخمسمائة

N 1·0, Wt. 80·3

38

Nool-Lamṭah, year 531 بنول لمطة سنة احدا (sic) وثلاثين

(sic) وخمس هـ

Obv. as on (36), without pellets beneath; margin ends الحـا

Rev. as on (10): beneath, ك between two fleurs-de-lys spring-
ing from border.

Points الامير سير — امير المومين — ضرب

PL. I. N 1·0, Wt. 63·9

39

Aghmát, year 533 باجمات سنة ثلث وثلاثين وخمس مئة

Obv. Area

○

لا اله الا الله

محمد رسول الله

امير المسلمين علي بن

يوسف والامير

تاشفين

Margin as on (10).

Rev. Area as on (10): beneath كج

Points تاشفين — بمن يسع غير — ديا — في الاخره من الخابرس

— امير المومين — بسر — ضرب — الدينار باجمات سنة — ثلاثين
وخمس مئة

(Twice pierced.)

N 1·0, Wt. 58·7

40

El-Mereeyeh, year 533 *(sic)* وثلاثين وخمسة

Obv. Area

o
لا اله الا الله
محمد رسول الله
امير المسلمين على بن
يوسف ولي عهده
الامير تاشفين
.

Margin as on (10).

Rev. Area as on (10): beneath م (without ه).

Points تاشفين — الامير — المومنين — تاشفين

N° 10, Wt. 62.8

41

Nool-Lamṭah, year [5]33 *(sic)* وثلاثين و

Obv. as on (40): but الامير omitted before تاشفين (without .).

Rev. Area as on (10): beneath م

Points تاشفين — امير المومنين

N° 10, Wt. 58.3

42

Medeenet Fās, year 534 *(sic)* وثلاثين و
خمسة *(sic)* م

Obv. Area

o o o
لا اله الا الله
محمد رسول الله
امير المسلمين على
ولي عهده الامير
تاشفين

o م o

Margin as on (10).

Rev. Area as on (10): above, annulet; beneath, م o

Points الانلام — في — الحاسرين — امير المومنين — ضرب هـ

— بمدينه فاس — حمه

(Pierced.)

N° 105, Wt. 62.5

43

بمدينة تلمسان عام خمسة وثلاثين 535 Medeenet Tilimsán, year
 وخمسة

Obv. Area as on (40): but ◉ above and ◉ beneath.

◉ on either side of first line.

Margin as on (10), preceded by بسم الله

Rev. as on (10): beneath, ك

(Pierced)

N 10, Wt. 63.8

44

بالمرية عام خمسة وثلاثين وخمسة 535 El-Mereeyeh, year
 Same as (34):

but تاشفين instead of سير on obv.; and on rev. no 4

Points الامير ياسعين — بسم

(Twice pierced.)

N 105, Wt. 63.4

45

بمدينة فاس عام ستة وثلاثين 536 Medeenet Fás, year
 وخمس مائة

Obv. Area
 لا اله الا الله
 محمد رسول الله
 امير المسلمين على بن
 يوسف ولي عهده
 الامير تاشفين

Margin as on (10), but beginning امنت بالله ومن يبتغ

Rev. Area
 الامام
 عبد الله
 العباسي
 امير المؤمنين

ك

Margin begins بسم الله الرحمن الرحيم عودك يا الله ضرب

امنت بالله ومن — غير — يقل — في — من — امير
 المومنين — بسم — الرحمن عودك يا الله ضرب هـ الديار — فاس
 — وثلاثين وخمس

Pl. I. N 105, Wt. 63.7

46

Marrákush, year 537 مائة وخمسة وثلاثين (sic) بهراكش عام سبع

Obv. Area

o

لا اله الا الله
 محمد رسول الله صلى الله
 عليه وسلم امير المسلمين
 على بن يوسف ولي عهده
 الامير تاشقين

Margin as on (10).

Rev. Area

الامام

عبد
 الله
 امير المؤمنين العبا
 كرى سى

Margin begins بسم الله الرحمن الرحيم ضرب

Points

تاسعين — المومنين — الرحمن — ضرب — بهراكش
 وخمس مائة

A¹ 10, Wt. 63.7

SILVER.

Without Date.

A. FIRST SIZE.*

With Mint.

47

Ishbeeleeeyeh, no date.

Obv.

لا اله الا الله
 صلوات الله
 عليه

Above, ornament between annulets.

In semi-circle round lower part of area, inverted. محمد عبد

الله ورسوله

* There are three sizes of silver coins found in the Murābit series. The first is used only by 'Alee, and has a diameter of 6. The second is the commonest size, average diameter .45. The third is rare, average diameter .3.

Rev.

بِالله

امير

المسلمين

على

Above, forming curve, يتعين

Beneath, forming corresponding curve, اشيلية

Points, صلوات — عليه — ستعتين

PL. I. B. 6, Wt. 13.0

48

Same mint.

Obv.

بِالله

لا اله الا

محمد رسول

بِالله

In semi-circle beneath, not inverted, صلوات الله عليه وعلى اله ؟

Rev. as on (47).

No points.

B. 6, Wt. 12.6

B. SECOND SIZE.

*Without Mint.*1. *With name of 'Alee only.*

49

Obv.

o

لا اله الا

الله محمد

رسول الله

Rev.

ارادى الله

امير

المسلمين

على

PL. I. B. 45, Wt. 14.5

2. *With names of 'Alee and of the Ameer Seer.*

50

Obv.

الله
 محمد رسول الله
 الامير سير

Above and beneath, ornament.

Rev.

امير المسلمين
 وناصر الدين
 علي بن يوسف

Above and beneath, ornament.

PL. I. B. 45, Wt. 149

51

Same as (50).

(GILT) B. 4, Wt. 110

52

Obv. as on (50) : but star above, no ornament beneath.

Rev.

امير
 المسلمين
 وناصر الدين
 علي بن يوسف

Points الامير سير — علي بن يوسف

B. 4, Wt. 149

53

Obv.

الله .
 لا اله الا
 محمد رسول
 الله

Rev.

علي
 امير
 المسلمين
 والامير
 سير

B. 45, Wt. 157

3. *With names of 'Alee and the Ameer Táshifeen.*

54

Obv.

اللا اله الا الله
محمد رسول الله
الامير تاشيفين
شفين

Rev.

ج
امير
المسلمين
ناصر الدين
على

R. 45, Wt. 14.8

55

Same as (54).

R. 45, Wt. 11.5

56

Obv.

o

اللا اله الا الله
محمد رسول الله
الامير تاشيفين

Rev.

امير المسلمين
وناصر الدين
على بن يوسف

Above, ornament.

Beneath, ۞ ۞ ۞

R. 45, Wt. 14.2

57

Same as (56).

Annulet beneath as well as above obv.

Ornaments varied on rev., and points علي بن يوسف

R. 5, Wt. 14.3

58

Obv.

الله
لا اله الا
محمد رسول
الله الامير
تاشفين

Rev.

امير
المسلمين
وناصر الدين
على بن يوسف
يوسف Point

R 35, Wt. 147

59

Obv.

الا اله الا اله
محمد رسول الله
الامير تاشفين
o * o

Rev.

o o
الله ولي
امير المسلمين
على o
o ه o

R 46, Wt. 143

60

Obv.

لا اله الا الله
محمد رسول الله
الامير تاشفين

Rev.

امير
المسلمين
وناصر الدين
على بن يوسف

الامير باشمين — امير المسلمين — الدين Points

(This and the following five coins are written in flowing Naskhee: all the rest of the Murábiṭ coins are in more or less strict Koofee.)

PL. I. B. 45, Wt. 15.1

61, 62

Same as (60).

Points varied.

B. 45, Wt. 13.7

B. 45, Wt. 14.7

C. THIRD SIZE.

Without Mint.

63

Obv.

لا اله الا الله
محمد رسول الله

Rev.

الامير على
ولى عهده تا
شفين

PL. I. B. 3, Wt. 4.2

64, 65

Same as (63).

B. 3, Wt. 3.7

B. 3, Wt. 3.7

COPPER.

66

Gharnātah.

Obv. Area

ۛ . .

لا اله الا الله

محمد رسول الله

ع ۛ

Margin uncertain.

Rev. Area

ۛ . .

امير المسلمين

على بن يوسف

ع ۛ

بسم الله ضرب هذا الدرهم بمدينة غرناطة

Point يوسف

Æ 9

67

Same:

but ornaments varied above and beneath obv. and rev., and star
in centre of each face.

Æ 96

IV.—TĀSHIFEEN IBN 'ALEE.

GOLD.

68

بمدينة فاس عام تسعة وثلاثين وخميس 539 Medeenet Fás, year 539

مائة

Obv. Area

o

لا اله الا الله
 محمد رسول الله
 امير المسلمين تاشفين
 ابن على ولي عهده
 الامير ابراهيم



Margin as on (1).

Rev. Area

الامام

عبد
 الله
 امير المومنين العبا
 سي
 ٥ ٥ ٥

Points الامير ابراهيم — امير — صرت — فاس — حمس

N° 105 Wt 83.9

69

El-Mereeyeh, year 539 بالهريّة سنة تسع وثلاثين وخمسمائة

Obv. Area

o

لا اله الا الله
 محمد رسول الله امير
 المسلمين وناصر الدين
 تاشفين بن على ولي عهد
 الامير ابراهيم

ع

Margin as on (1) preceded by الله

Rev. Area as on (68): but beneath م instead of ك, and no annulets.

Margin begins بسم الله الرحمن الرحيم ضرب

Points الأمير ابراهيم — أمير المؤمنين — ضرب

(Pierced.)

N 105, Wt. 63 1

70

Ishbeeleeeyeh, year 540 مائة وخمسة وأربعين عام

لا اله الا الله

محمد رسول الله صلى الله

عليه وسلم تسليما أمير

المسلمين تاشفين بن علي

ولى عهده الأمير

ابراهيم

Margin as on (1).

Rev. Area

الإمام

عبد

الله

أمير المؤمنين

العباسي

د

Beneath, ornament.

Margin begins بسم الله الرحمن الرحيم ضرب

N points.

PL. I. N 105, Wt. 63 7

SILVER.

SECOND SIZE.

*(Koofee Character.)**Without Mint or Date.*

71

Obv.

o

اللا اله الا الله
 محمد رسول الله
 الامير ابراهيم

Rev.

ع . ق . م

امير المسلمين
 وناصر الدين
 تاشفين بن علي

Points الامير ابراهيم — تاشفين بن علي

PL. I. R. 45, Wt. 14.9

72

Same as (71):

but no points beneath علي

R. 46, Wt. 15.0

(Naskhee Character.)

73

Obv.

لا اله الا الله
 محمد رسول الله

Rev.

امير
 المسلمين
 ناصر الدين
 تاشفين بن
 علي

Points رسول الله — المسلمين — الدين

PL. I. R. 45, Wt. 14.3

74

Same as (73).

Points varied.

R. 45, Wt. 14 4

THIRD SIZE.

(*Koofee Character.*)

75

Obv. as on (73).

Rev.

[امير المسلمين]

[تاشفين]

[بن علي]

Points المسلمين

R. 3, Wt. 3 4

76

Obv.

الامير

Rev.

o تا o
شفين
o

Points الامير

PL. I. R. 25, Wt. 1 3

77

Same as (76) :

تا

Points الامير — شفين

R. 3, Wt. 1 3

VI.—ISHÁK IBN 'ALEE.

SILVER.

SECOND SIZE.

*(Koofee Character.)**Without Mint or date.*

78

Obv.

إِلاَّ إِلَهَ إِلَّا هُوَ

مُحَمَّدٌ رَسُولُ اللَّهِ

Beneath, ornament.

Rev.

الْمُسْلِمِينَ

أَمِيرُ

نَاصِرُ الدِّينِ

إِسْحَاقُ بْنُ عَلِيٍّ

No points.

PL I .R 45, Wt 113

79

Same as (78).

R 45, Wt 118

*(Naskhee Character.)**With Mint.*

80

Kurtubah

Obv.

إِلاَّ إِلَهَ إِلَّا هُوَ

مُحَمَّدٌ رَسُولُ اللَّهِ

قُرْطُوبَة

Rev.

o

أَمِيرُ

الْمُسْلِمِينَ

نَاصِرُ الدِّينِ إِسْحَاقُ

ابْنُ عَلِيٍّ

المُسْلِمِينَ — إِسْحَاقُ Points

R 45, Wt 116

YAHYÁ IBN GHÁNEEYEH.*

G O L D .

81

Medeenet K̲ur̲ṭubah, year 542 (*sic*) بمدينة قرطبة سنة اثنين
واربعين وخميس مائة

Obv. Area

. الله .
لا اله الا
محمد رسول الله
الامر برحمه امرا المسلمين
بنسى تاشفيين

Margin as on (1).

Rev. Area

الامام
عبد
الله العباسي
امير المؤمنين
لك

Above, outside circle, .

Points باسعين — الهميين

Pl. I N° 105, Wt. 63·1

* Concerning Yahyá ibn Gháneeyeh, a chief of the race of Ibn-Tāshifeen, who proclaimed himself king at Cordova in 541 and retained his kingdom till the invasion of Spain by the Muwaḥḥids in 542, see EL-MAKHARI, *ti.* Gayangos, ii. 310.

UNCERTAIN.

GOLD.

82

No mint, year 546 هـ **هاذا الدينار عام ستة واربعين****وخمس مائة**

Obv. Area

اللا اله الا الله**محمد رسول الله****صلى الله عليه****وآلى اله**Margin as on (1) : preceded by **بسم الله**Rev. Area as on (1): above and beneath, ornament, pellets on
either side of **الامام**Margin begins **بسم الله الرحمن الرحيم** ضربPoints **بسم الله ومن يتبع غير — دينا — يعمل — في الاحرة****— امير المومنين — بسم — ضرب — الدينار — ستة واربعين**

N° 105, Wt. 62.4

SILVER.

THIRD SIZE.

83

Without Mint or Date.

Obv.

محمد**رسول الله**

Rev.

سPoint **س**

N° 35, Wt. 6.1

EL-MUWAHHIDEEN.

(ALMOHADES.)

	A. H.	A. D.
I. 'Abd-El-Mu-min	524	1130
II. Aboo-Yaakooob Yoosuf	558	1163
III. Aboo-Yoosuf Yaakooob El-Mangoor	580	1184
IV. Moḥammad En-Násir	595	1199
V. Aboo-Yaakooob Yoosuf El-Mustansir	611	1214
VI. 'Abd-El-Wáhid El-Makhlooḡ	620	1224
VII. Aboo-Moḥammad 'Abd-Allah El-'Ádil	621	1224
VIII. Yahyá	624	1227
IX. Abu-l-'Olá Idrees El-Ma-moon	626	1229
X. 'Abd-El-Wáhid Er-Rasheed	630	1232
XI. Abu-l-Ḥasan 'Alee Es-Sa'eed El-Moqtadid	640	1242
XII. Aboo-Ḥafṣ 'Omar El-Murtadá	646	1248
XIII. Abu-l-'Olá Aboo-Debboos El-Wáthik	665	1266
Conquered by the Bence-Mereen	667	1269

oooooooooooo

I. — 'ABD-EL-MU-MIN.

GOLD.

84

Sebteh, no date.

Obv. Area, within triple square,

لا اله الا
الله محمد
رسول الله

Beneath, in space between second and third squares, very
small, سبته

Margin, in segments between square and outer circle,

○ بسم الله الرحمن الرحيم | ○ صلى الله على محمد ○ | ○ واله
○ الطيبين ○ | ○ الطاهرين ○

Rev. Area (as obv.) المهدي امام
الامة القاسم
بامر الله

Beneath, in space between squares (as obv.), سبته

Margin (as obv.) ○ ابو محمد عبد ○ | ○ المومن ابن علي ○ | ○
○ امير المومنين ○ | ○ الحمد لله رب العلمين ○

Tail of سر of سر brought through square.

Points لا اله — الله محمد رسول — بسم الله — واله الطيبين
الطاهرين — سة — المهدي امام الامة — بامر — ابو محمد
عبد — امير المومنين

Pl. II. A² 2, Wt. 35 2

85

Sebteh, no year.

Same as (84):

but سبته only on rev.

Points: obv. as on (84) but طيبين and رسول and annulet
over اله ornamented.

Rev. المهدي امام الامة القاسم بامر الله. — ابو محمد عبد
المومن ابن علي امير المومنين — لله — العلمين

A² 3, Wt. 33 4

86

No mint or date.

Same as (84) :

but without سبّة ;

العالمين instead of ابن علي , and العالمين instead of بن علي

No annulets beneath rev. area.

اله — الله محمد — علي — اله الطسن الطاهر
 المهدي امام الامة الفاتر سامر — ابو محمد — بن علي امير
 المومنين — العالمين

N° 8, Wt. 35.5

87

No mint or date.

Same as (86) :

but o ▼ o between squares beneath obv. and rev. areas.

Points: obv. as on (86), but الطسن الطاهر
 rev. المهدي امام — سامر — بن — المومنين — العالمين

N° 8, Wt. 35.3

88

Quarter-deenár.

No mint or date.

Obv. Area as on (84).

Margin بسم الله | الرحمن الرحيم | صلى الله على محمد
 | خاتم النبيين .

Rev. Area

المهدي
 خليفة الله

• • o • •

Margin as on (84) (بن علي and العالمين)

Ornament over المهدي

Points اله — سمر — علي — خاتم النسس — المهدي خاتمته
 الله — علي

Pl. II. N° 6, Wt. 18.0

(For a silver coin (88a) of 'Abd-El-Mu-min see p. 45.)

II.—ABOO-YAAKOUB YOOSUF I.

GOLD.

Without mint or date.

89

Obv. Area, within double square,

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ
 لَا إِلَهَ إِلَّا اللَّهُ
 مُحَمَّدٌ رَسُولُ اللَّهِ
 الْمَهْدِيُّ أَمَامَ الْأَمَّةِ

Margin, in segments between square and outer circle,

وَالْهَكْمُ | هـ اله واحد | لا اله الا هو | الرحمن الرحيم

Rev. Area (as obv.) الْقَائِمُ بِأَمْرِ اللَّهِ

الْخَلِيفَةُ أَبُو مُحَمَّدٍ
 عَبْدُ الْمُؤْمِنِ بْنِ عَلِيٍّ
 أَمِيرُ الْمُؤْمِنِينَ

الأمير الاجل | أبو يعقوب | يوسف بن
 | أمير المؤمنين

Points سَمِ — مُحَمَّدٌ — اللَّهُ الْمَهْدِيُّ — الْأَمَّةُ — الرَّحْمَنِ الرَّحِيمِ
 — الْقَائِمُ بِأَمْرِ اللَّهِ الْخَلِيفَةُ أَبُو مُحَمَّدٍ عَبْدُ الْمُؤْمِنِ بْنِ عَلِيٍّ أَمِيرُ
 الْمُؤْمِنِينَ — الْأَمِيرُ الْأَجَلُ أَبُو يَعْقُوبَ يُوسُفُ بْنُ أَمِيرِ الْمُؤْمِنِينَ

Pl. II. N° 85, Wt. 35·9

90

Same as (89):

أمير المؤمنين | أبو يعقوب | يوسف بن | أمير
 المؤمنين

Two annulets beneath rev., at right side.

Points مُحَمَّدٌ — الْمَهْدِيُّ — الْقَائِمُ بِأَمْرِ — عَبْدُ الْمُؤْمِنِ بْنِ

N° 85, Wt. 35·7

91

Same as (90) :

but no annulets beneath rev.

Points **الا . الله محمد — الله المهدي — الفاجر — عبد المومن****بن علي امير المومنين — امير — يعقوب يوسف**

N° 68, Wt. 35·8

92

Same as (90) :

but no annulets beneath rev.

Points **نسر — الله — محمد — المهدي — الامه — الرحمن****الرحيم — الفاجر — الله — محمد عبد المومن بن علي امير****المومنين — امير المومنين — يعقوب يوسف**

Pl. II. N° 65, Wt. 35·8

93

Same as (90) :

but no annulets beneath rev. ; instead, point at left hand side.

Points **نسر — اله — الله — المهدي — الفاجر — الله — الحلبة****محمد عبد — علي امير المومنين — امير — يعقوب يوسف بن**

N° 65, Wt. 35·7

94

Same as (90) :

but beneath rev. • o •

Points **نسر — الرحمن — الامه — الرحمن — الفاجر****بامر — الحلبة — محمد عبد المومن بن علي امير المومنين****— يعقوب يوسف — المومنين**

N° 65, Wt. 35·8

95

Same as (90):

but no annulets beneath rev.

Points **نمر — محمد — الله — المهدي — الامه — الرحمن** — الرحمن
الرحيم — الفاهر نامر الله الخليفة — محمد عبد المومن بن علي
امير المومنين — المومنين ابو يعقوب يوسف بن — المومنين

N° 85, Wt. 35 8

96

Same as (90):

but annulet beneath obv. at left side; beneath rev. • •

Points as on (95): but none to **الرحمن الرحمن** in obv.
 margin; and **يعقوب** in rev. margin.

(Pierced.)

N° 85, Wt. 34 2

97

Same as (90):

but obv. margin | **امير المومنين | ابو يعقوب | بن الخلفا**
الراشدين

No annulets beneath rev.

Points **امير — الخلفا الراشدين — الفاهر نامر — ابو — غند**
المومن بن علي امير المومنين — امير — يوسف

N° 85, Wt. 35 8

98

Same as (97):

Points **نمر — المهدي — امير — الخلفا الراشدين — الفاهر نامر**
الله — عند المومن — امير المومنين

Pl. II. N° 85, Wt. 36 0

III.—ABOO-YOOSUF YAAKOOB EL-MANŞOOR.

GOLD.

99

Fás, no year.

Obv. Area, within double square,

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ
وَالْحَمْدُ لِلَّهِ وَحْدَهُ
لَا إِلَهَ إِلَّا اللَّهُ
مُحَمَّدٌ رَسُولُ اللَّهِ
الْمُهَدَى أَمَامَ الْأُمَّةِ
فَاسِ

Margin, in segments between square and outer circle,

وَالْهَكَرَ اَلَهُ وَاحِدٌ | لَا اِلَهَ اِلَّا هُوَ الرَّحْمَنُ الرَّحِيمُ | وَمَا بَكْرُ مِنْ
نَعْمَةٍ فَمِنْ اَللّٰهِ | وَمَا تَوْفِيقِى اِلَّا بِاللّٰهِ

Rev. Area (as obv.) الْقَائِمُ بِأَمْرِ السُّلَةِ الْخَلِيفَةُ

أَبُو مُحَمَّدٍ عَبْدُ الْمُؤْمِنِ بْنِ
عَلِيٍّ أَمِيرُ الْمُؤْمِنِينَ
أَمِيرُ الْمُؤْمِنِينَ أَبُو يَعْقُوبَ
يُوسُفَ بْنِ أَمِيرِ الْمُؤْمِنِينَ

Margin (as obv.) أَمِيرُ الْمُؤْمِنِينَ | أَبُو يُوسُفَ يَعْقُوبَ | بْنُ أَمِيرِ

الْمُؤْمِنِينَ | بْنُ أَمِيرِ الْمُؤْمِنِينَ

Points اَللهُ وَاحِدٌ — هُوَ — تَوْفِيقِى — عَبْدُ — الْمُؤْمِنِ — أَبُو يُوسُفَ

(Pierced)

Without mint or date.

100

Same as (99).

Points الهَـنْـمَـرَ — وِـمَـا — نِـوِـفِـي — الفَـاِـمِرَ — الحَـلِـيَـة — عَـبْدُ المِـوِـمِـنِ
 بنِ عَـلِى اَـمِـيْر المِـوِـمِـيـنِ — اَبُو بَـعْـوُودِ يِـوِـسُـفَ بنِ اَـمِـرَ —
 اَبُو يِـوِـسُـفَ
 (Pierced.)

N 1'1, Wt. 70'6

101

Same as (99)

Points بَـنِـرَ — الرَـحْـمَـنَ — وَحْدَهُ — اَللهُ مُحَمَّدَ رَسُوْلَ اللهِ
 المِـهْدِى اَـمَـرَ — بَـنِـنَ — نِـوِـفِـي — عَـبْدُ المِـوِـمِـنِ بنِ عَـلِى اَـمِـرَ
 المِـوِـمِـيـنِ — اَبُو بَـعْـوُودِ يِـوِـسُـفَ — اَـمِـرَ — اَبُو يِـوِـسُـفَ — اَـمِـرَ —
 اَـمِـرَ

N 1'1, Wt. 70'6

102

Same as (99) :

but بن transferred from end of second to beginning of third
 line of rev.

(Style of character more formal.)

Points عَـلِى اَـمِـرِ المِـوِـمِـيـنِ اَـمِـرِ المِـوِـمِـيـنِ — اَـمِـرِ المِـوِـمِـنِ —
 يِـعْـقُوبُ بنِ اَـمِـرِ المِـوِـمِـنِ بنِ اَـمِـرِ المِـوِـمِـنِ

Pl. II. N 1'15, Wt. 68'6

103

Same as (102).

Points رَسُوْلَ — نِـعْـمَ — الحَـلِـيَـة — المِـوِـمِـنَ — المِـوِـمِـيـنِ اَـمِـرِ
 المِـوِـمِـنِ اَبُو بَـعْـوُودِ — المِـوِـمِـنِ — اَـمِـرِ المِـوِـمِـنِ اَبُو يِـوِـسُـفَ
 يِـعْـقُوبُ بنِ اَـمِـرِ المِـوِـمِـنِ بنِ اَـمِـرِ المِـوِـمِـنِ

R 1'15, Wt. 71'2

IV.—MOHAMMAD EN-NÂŞIR.

GOLD.

Without mint or date.

104

Obv. Area, within double square,

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ
 وَالْحَمْدُ لِلَّهِ وَحْدَهُ
 لَا إِلَهَ إِلَّا اللَّهُ
 مُحَمَّدٌ رَسُولُ اللَّهِ
 الْمَهْدِيُّ أَمَامَ الْأَمَةِ

Margin, in segments between square and outer circle,

امير المومنين | ابو عبد الله محمد | ابن الخليفة
 | الراشدين (sic)

Rev. Area (as obv.) المهدى امام الامة

القائم بامر الله
 الخليفة الامام
 ابو محمد عبد المومن
 ابن على امير المومنين

امير المومنين | ابو يعقوب | يوسف | ابن
 الخليفة

Star of five rays over الامة on rev. area.

Ornament across المومنين and across يوسف in rev. margin.

Annulet over بسم. No points.

105

Same as (104):

but on obv. margin (*sic*) ابن الخلفاين instead of ابن الخليفة

No star or ornaments.

Points — سر — الرحيم — الا الله — رسول — امير المومنين —
 عبد — الخلفاين الراشدين — القاير — ابن علي — المومنين —
 امير المومنين ابو يعقوب يوسف ابن الخلفاين

(Barbarous.)

Aⁿ 13, Wt. 71·6

IX.—IDREES EL-MA-MOON.

GOLD.

Without mint or date.

106

Olv. Area

بسم الله الرحمن الرحيم
 صلى الله على محمد واله
 والحمد لله وحده
 لا اله الا الله
 محمد رسول الله
 المهدي امام الامة

Margin الجاهد المامون | امير المومنين ابو العلي | ادريس بن
 المنصور امير المومنين | بن الخليفتين اميري المومنين

Rev. Area.

القاير بامر الله الخليفة
 ابو محمد عبد المومن بن علي
 امير المومنين ابو يعقوب
 يوسف بن امير المومنين
 امير المومنين ابو يوسف
 يعقوب بن الخليفتين

Margin امير المومنين ابو عبد الله | محمد بن امير المومنين |
 امير المومنين ابو يعقوب | يوسف بن الخلفا الراشدين

Points سر — الخليفتين — ابو يوسف

Pl. II. Aⁿ 115, Wt. 66·5

X.—'ABD-EL-WÁHID ER-RASHEED.

G O L D.

107

Without mint or date.

Obv. Area as on (106) : but omitting third line ; five annulets beneath.

Margin امير المومنين الرشيد | ابو محمد عبد الواحد | بن امير المومنين المنصور
المومنين الهامون | ابي العلي بن امير المومنين المنصور

Rev. Area القاير بامر الله الخليفة
ابو محمد عبد المومن بن علي
امير المومنين ابو يعقوب
امير المومنين ابو يوسف
ابن الحلفا الراشدين

Margin الجاهد في سبيل الله | امير المومنين | الهامون ابو العلي | بن الخلفا الراشدين

Points بسم الله الرحمن الرحيم صلى — الا الله — الامه — امير المومنين
المومنين الرشيد — امير المومنين الهامون — الحلفه — امير
المومنين ابو يعقوب امير المومنين ابو يوسف ابن الحلفا
الراشدين — الهامون

PL II. N° 115, Wt. 71 1

XII.—ABOO-HAFṢ 'OMAR EL-MURTAḌÁ.

G O L D.

108

Medeenet Sebteh, no date.

Obv. Area, within double square,

بسم الله الرحمن الرحيم
صلى الله على محمد واله
والحمد لله وحده
لا اله الا الله
محمد رسول الله
مَدَنِيَّة

Margin, in segments between square and outer circle.

امير المومنين المومن | بالله المرتضى ابو حفص | ابن الامير
الظاهر ابي | ابراهيم بن الخليفين

Rev. Area (as obv.) المهدى امام الامة

القائم بامر السل

الخليفة الامام

ابو محمد عبد المومن

ابن على امير المومنين

Margin (as obv.) امير المومنين | ابو يعقوب | يوسف | ابن

الخليفة

نمر — امير — المومن — المرتضى — ابن الامير الظاهر Points

ابرهيم — الخليف — المهدى — القائم — عبد المومن — امير

— امير — ابو يعقوب يوسف ابن الخليف

PL. II. N 1'15, Wt. 71'2

109

Same as (108) :

but مدنة ٥ سنة

الا السل — المومن . — المرتضى — امير — ابو Points

يعقوب يوسف اس

N 1'15, Wt. 71'3

110

Same as (108) :

but مدنة ٥ سنة shifted more to right hand side, and no annulet.

نمر — السل — امير — المومن — المرتضى — اس Points

ابرهيم بن الخليف — امير — يعقوب يوسف اس الخليف.

N 1'2, Wt. 71'7

111

Same as (108) :

but مدنة with no annulet.

نمر — الا الله محمد — امير المومنين المومن — اس Points

— ابرهيم — المهدى — المومن — امير — ابو يعقوب يوسف

٥ ابن الخليف

N 1'15, Wt. 71'7

Sebteh, no date.

112

Same as (108):

but beneath obv. area, **س** (without مدينة) and no annulet.

Points — **س** — **الله** — **الخليعين** — **المهدي** — **القائم** — **عبد**
 — **امير المومنين** **ابو يعقوب يوسف** **اس** **الخليعه**

N 1'1, Wt. 70.7

113

Same as (108):

but beneath obv. area, **س** between annulets:**والله** omitted.

Obv. Margin **امير المومنين المرتضى لامر** **الله ابو حفص بن**
الامير **الظاهر ابي ابراهيم** **ابن الخليفتين**

Points — **س** — **صلى الله** — **الله** — **حفص** — **المهدي** —
القائم — **امر** — **يعقوب يوسف**

N 1'15, Wt. 71.0

Sijilmáseh, no date.

114

Same as (108):

but beneath obv. area, • **س**; no annulet.

Points — **س** — **المومن** — **المرتضى** — **ابراهيم** — **المهدي** —
القائم بامر الله — **امر** — **امير** — **ابو يعقوب يوسف**

N 1'2, Wt. 70.6

Without mint or date.

115

Same as (108):

but instead of mint-name and annulet beneath obv., three
 annulets towards right side.

(بن instead of **ابراهيم**, **بن** instead of **ابراهيم**)

Points — **س** — **والحميد** — **س** — **امر** — **بالله** — **المرتضى**
 — **اس** — **ابراهيم** — **الخليعين** — **القائم بامر الله** **الخليعه** **الامير**
 — **عبد المومن ابن علي امير المومنين** — **امير المومنين** —
ابو يعقوب يوسف — **ابن الخليعه** .

N 1'2, Wt. 71.7

116

Same as (108)

but beneath obv. area, no mint, but two annulets,
 and obv. margin | الله ابو حفص بن | امير المومنين المرتضى لامر |
 الامير | الظاهر ابى ابراهيم | ابن الخليفين
 Points — الله — الحليفتين — المهدي — الغامر —
 المومن — امير — امير المومن — يعقوب يوسف . اس

N 1'15, Wt. 68.9

117

Same as (116) : no annulets ;

but obv. margin divided thus—

امير المومنين المرتضى | لامر الله ابو حفص بن | الامير الظاهر
 ابى | ابراهيم ابن الخليفين
 Points — الله — المهدي — الغامر — المومن — امير — يعقوب
 يوسف

N 1'2, Wt. 71.3

XIII.—ABU-L-'OLÁ EL-WÁTHIK.

GOLD.

Without mint or date.

118

Same as (108) :

but beneath obv. area, six annulets instead of annulet and
 mint-name ;

امير المومنين الواثق | بالله ابو العلى ابن |
 سيد ابى عبد الله ابن | سيد ابى حفص بن الخليفة

Ornament over الله in fourth line of obv.

Points — بسم — الرحمن — محمد رسول — امير — بالله ابو —
 غند — سند — الغامر — الحلقه الامام — امير المومن .
 ابو يعقوب . — يوسف ابن الحلقه

N 1'2, Wt 71.3

119

Same as (118) :

but annulet instead of ornament over الله

Points بسم — الله — o امر المومنين — . بالله ابو العلى
 — o امر — o ابو يعقوب يوسف — o اس

(Barbarous.)

N° 12, Wt. 71.5

120

Same as (119) :

but beneath obv. area, . o . . o

and in obv. margin سيدنا in both cases instead of سيد

Points بسم — الله — o امر المومنين — الحليقة — المهدي —
 العايم — الحليقة — عند المومن — امر المومنين — o امير
 المومنين o ابو يعقوب يوسف o اس الحليقة

Pl. II. N° 12, Wt. 70.7

SILVER OF 'ABD-EL-MU-MIN.

88a

Without mint or date.

Obv. within double square, الحمد لله

رئيس

العالمين

In spaces outside square, °. ۲ °.

Rev. (as obv.)

ابو محمد عبد

المومن بن علي

امير المومنين

In spaces outside square . o .

Pl. II. R° 7, Wt. 22.7

SILVER WITHOUT NAMES.

SQUARE SHAPE.

A. *With mint-names.*

BEJÁYEH.

121

Obv.

لا اله الا الله
 الامر كله لله
 لا قوة الا بالله
 بجا ٠ ٥

Rev.

الله ربنا
 محمد رسولنا
 المهدي امامنا

Various points and ornaments.*

Pl. III. *IL* '55, † Wt. 23·8

TILIMSÁN.

122

Same as (121):

but beneath obv., تلمسان

٥

(Double-struck).

IL '55, Wt. 23·8

123

Similar to (122).

Pl. III. *IL* '55, Wt. 23·8

124

Same as (121):

but beneath obv., تلمسان

٥

IL '55, Wt. 22·8

TOONIS.

125 †

Same as (121):

but beneath obv., تونس

٥

Pl. III. *IL* '55, Wt. 21·8

* This applies to the whole series of square silver coins, which are plentifully sprinkled with ornaments and points, of which a sufficient representation is given on Pl. III.

† These square coins are measured by the longer side of the square if the square is not perfect.

‡ Nos. 125 and 126 are written in ornamented Koofer.

126

Same as (121) :

but beneath obv., تو نى

R. '6, Wt. 21'6

DÁNIYEH.

127

Same as (121) :

but beneath obv., دانیه ٥

PL. III. R. '55, Wt. 23'6

128

Same as (121) :

but beneath obv., دانیه ٥

R. '55, Wt. 23'3

SEBTEH.

129

Same as (121) :

but beneath obv., سبتة ٥

PL. III. R. '75, Wt. 20'8

FÁS.

130

Same as (121)

but beneath obv., فاس ٥

PL. III. R. '6, Wt. 23'3

131

Same :

but beneath rev., ٥ ٥ ٥

R. '6, Wt. 23'5

132, 133

Same, without annulet or point beneath obv.

R. '55, Wt. 22'6

R. '55, Wt. 22'1

MARRÁKUSH.

134

Same as (121) :

but beneath obv., مراکش ٥

PL. III. R. '55, Wt. 23'5

MURSIYEH.

135

Same as (121):

but beneath obv., مرسية . o .

PL. III. R 6, Wt. 24.3

*B. Without mint-names.***a. Koofee Inscriptions.*

136

Similar to (121):

but no mint-name.

PL. III. R 6, Wt. 23.0

137, 138, 139

Similar.

R 6, Wt. 23.7

R 6, Wt. 22.8

R 6, Wt. 23.7

140

Similar.

beneath obv., •

(Highly ornamented Koofee, in the Toonis style.)

PL. III. R 6, Wt. 23.7

b. Naskhee Inscriptions.

141

Similar to (121):

but no mint-name;

beneath obv., • o • • o •

PL. III. R 55, Wt. 23.7

142, 143

Similar:

beneath obv. and rev., • o • • o •

R 55, Wt. 23.7

R 55, Wt. 23.8

144, 145, 146

Similar to (142):

but larger, and no points or annulets beneath rev.

PL. III. R 6, Wt. 22.2

PL. III. R 75, Wt. 20.7

R 65, Wt. 20.9

* The following twenty-three coins differ from one another in points, ornaments, or style of inscription—examples of which are seen on Pl. III.

147

Similar :

beneath obv., . o . . o .

beneath rev., o . o

R 6, Wt 23.7

147 a

Similar :

beneath rev., nothing.

R 6, Wt 23.0

148

Similar :

beneath obv., . o . o

R 6, Wt 23.6

149

Similar :

beneath obv., o . o . o

beneath rev., . o . . o .

R 55, Wt 23.8

150

Similar :

beneath obv., . o . . .

beneath rev., .

R 7, Wt. 21.1

151

Similar :

beneath obv., . o . o

beneath rev., o .

R 55, Wt 16.1

152

Similar :

beneath obv., . .

R 55, Wt 23.7

153

Similar :

beneath obv., .

R '55, Wt. 23·9

154

Similar :

nothing beneath obv. or rev.

R '55, Wt. 23·7

155

Similar :

beneath rev.,

R '6, Wt. 22·2

156

Similar :

beneath obv., ornaments ;

beneath rev., • • and ornament.

R '55, Wt. 20·7

157

Similar.

R '5, Wt. 22·2

157 a

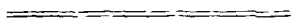
Obv.

الامر كله
لله لا قوة
الا بالله

Rev.

الحمد لله
رئيس
العالمين

Pl. III. R '5, Wt. 12.



BENEE HAFS.

		A.H.	A.D.
I.	Aboo-Zekeryá Yahyá I.	625	1228
II.	Aboo-'Abd-Alláh Moḥammad I. El-Mustangir ibn Abee-Zekeryá I.	647	1249
III.	Aboo-Zekeryá Yahyá II. El-Wáthik ibn El-Mustangir	675	1277
IV.	Aboo-Ishák Ibráheem I. ibn Abee-Zekeryá I.	678	1279
V.	Aboo-Hafs 'Omar I. ibn Abee-Zekeryá I.	683	1284
VI.	Aboo-'Abd-Alláh Moḥammad Aboo-Aseedeh El-Mustangir ibn El-Wáthik	694	1295
VII.	Aboo-Bekr Esh-Shedeed	709	1309
VIII.	Abu-l-Baká Khálid I. ibn Abee-Zekeryá	709	1309
IX.	Aboo-Yahyá Zekeryá ibn Aḥmad ibn Moḥammad El-Lihyánee	711	1311
X.	Aboo-'Darbeh Moḥammad El-Mustangir ibn Zekeryá	717	1317
XI.	Aboo-Yahyá Aboo-Bekr El-Mutawekkil ibn Zekeryá	718	1318
XII.	Aboo-Hafs 'Omar II. ibn Abee-Yahyá	747	1346
	[Mereenee occupation	747	1346
XIII.	Abu-l-'Abbás Aḥmad I. El-Faḍl ibn Abee-Yahyá	750	1349
XIV.	Aboo-Ishák Ibráheem II. El-Mustangir ibn Abee-Yahyá	751	1350
XV.	Abu-l-Baká Khálid II. ibn Ibráheem	770	1368
XVI.	Abu-l-'Abbás Aḥmad II. El-Mustangir ibn Moḥammad ibn Abee-Yahyá	772	1370
XVII.	Aboo-Fáris 'Azooz 'Abd-El-'Azeez ibn Aḥmad	796	1394
XVIII.	Moḥammad El-Mustangir ibn El-Manṣoor ibn Abee-Fáris	837	1433
XIX.	Aboo-'Amr 'Othmán ibn Moḥammad	839	1435
XX.	Aboo-Zekeryá Yahyá III. ibn El-Mes'ood ibn 'Othmán	893	1488
XXI.	Aboo-'Abd-Alláh Moḥammad II. ibn El-Hasan ibn El-Mes'ood	899	1493
XXII.	El-Hasan ibn Abee-'Abd-Alláh Moḥammad [Kheyr-ed-deen Barbarossa*	932	1525
		935	1528

* This is virtually the end of the dynasty of the Benee-Hafs and the beginning of the 'Othmánlee supremacy in Tunis. Charles V. endeavoured to restore the Benee-Hafs, but the two sovereigns thus reinstated, Aḥmad and Moḥammad, sons of El-Hasan, soon yielded to the Turkish power.

67048



BENEE HAFS.*

I.—ABOO-ZEKERYÁ YAḤYÁ I.

GOLD.

158

No mint or date.

Obv. Area, within triple square,

لا اله الا
الله محمد
رسول الله

Margin, in segments between square and outer circle,

بسم الله الرحمن الرحيم | صلى الله على محمد | وعلى اله |
وسلم تسليمًا

Rev. Area (as obv.) المهدى امام

الامة القائم
بامر الله

Margin (as obv.) الامير الاجل | ابو زكريا يحيى | بن ابي

محمد | بن ابي حفص

Ornament after اله على

PL. III. A⁷ 86, Wt. 36.3

* The coins of the Benec-Hafs and Mercenees, and those following them of doubtful attribution, are covered with points in the same manner as those of the Muwahhids but they have not been recorded, since enough has been described to give a comprehensive view of the system of pointing in use in North Africa in the middle age, and the plates render further illustration unnecessary.

159

Same :

but obv. margin **بسم الله الرحمن الرحيم | صلى الله على**
محمد | ابو محمد عبد المومن | بن على امير المومنين

Between second and third lines of square, on obv., on either side, o
 beneath o o

at right and left sides o

on rev. same, but o o above.

(Twice pierced.)

Aⁿ s, Wt. 35.7

II.—ABOO-'ABD-ALLAH MOHAMMAD.

G O L D.

159 a

No mint or date.

Obv. Area within double square, as on (158).

Margin **امنت بالله | المهدي | خليفة | الله**

Rev. Area

زكريا بن
ابي محمد بن
ابي حفص

Margin* **الامير الا | جل ابو عبد | الله محمد بن | الامير ابي**

Pt. III. Aⁿ 65, Wt. 18.0

* The inscription of the rev. begins in the margin.

III.—ABOO-ZEKERYĀ YAḤYĀ II. EL-WĀTHIQ.

GOLD.

160

No mint or date.

Obv. Area, within triple square,

ابو زكريا
يحيى ابن الامرا
الراشدين

Margin, in segments between square and outer circle,

o الواثق بالله | o المويد بفضل o | o الله امير | o المومنين

Rev. Area (as obv.) المهدي خليفة

الله الشكر لله
والحول والقوة بالله

Margin (as obv.) بسم الله الرحمن الرحيم | صلى الله على

سيدنا | محمد لا اله الا الله | محمد رسول الله

Pl. III. N° 1·1, Wt. 70·5

XIV.—ABOO-ISĤĀḲ IBRĀHEEM II. EL-MUSTANŠIR.

G O L D.

161

No mint or date.

Obv. Area, within triple square,

الشكر لله
والحول والقوة بالله
المهدى [خليفة الله]

Margin, in spaces between square and outer circle,

بسم الله الرحمن الرحيم | صلى الله على سيدنا | محمد لا اله
الا الله | محمد رسول الله

Rev. Area (as obv.)

ابو اسحق ابراهيم
ابن امير المؤمنين
ابى يحيى ابو (sic) بكر

امير المؤمنين | المستنصر | بالله المنصور
| بفضل الله

Ornaments over ابراهيم and الشكر and بفضل

XVII.—ABOO-FĀRIS 'ABD-EL-'AZEEZ.

G O L D.

162

Toonis, no date.

Obv. Area, within triple square,

الشكر لله
والحول والقوة بالله
المهدي خليفة الله

Margin, in segments between square and outer circle,

بسم الله الرحمن الرحيم | صلى الله على سيدنا | محمد وآله
وسلم | لا إله إلا الله

Rev. Area (as obv.) ابو فارس عبد العزيز

ابن امير المؤمنين
ابو العباس احمد
تونس

... يد ... | المهيد الجاهد | في سبيل ... الله (as obv.)
| امير المؤمنين

(Pierced.)

Pl. III. *N* 1·0, Wt. 70·8

163

Toonis, no date.

Obv. Area (as 162)

الشكر لله
المهدي
خليفة الله

Margin (as 162) والحمد لله | لا إله إلا هو | الرحمن الرحيم

Rev. Area (as 162) ابو فارس
عبد العزيز
امير المومنين
تونس

[الم]ويد | بنصر الله | الجاهد في | سبيل الله (as 162)

Pl. III. A' 75, Wt. 35.6

164

No mint or date.

Obv. Area (as 162) [1] لشكر لله
والحول والقوة بالله
.....

Margin (as 162) obliterated.

Rev. Area (as 162) ابو فارس
عبد العزيز
امير المومنين

Margin as (162) obliterated.

A' 55, Wt. 35.9

165

No mint or date.

Obv. Area (as 162) الشكر لله
والامر كله لله (?)
والحمد لله (?)

Margin (as 162) ... الله | ... | ... | ...

Rev. Area (as 162) ابو فارس
عبد
العزيز

Margin (as 162) ... امير المومنين | ... | ...

Pl. III. A' 35, Wt. 17.8

BENEE MEREEN.

		A.H.	A.D.
I.	'Abd-El-Hakk	591	1195
II.	'Othmán ibn 'Abd-El-Hakk	614	1217
III.	Moḥammad ibn 'Abd-El-Hakk . . .	637	1239
IV.	Aboo-Yahyá Aboo-Bekr ibn 'Abd-El-Hakk	642	1244
V.	Aboo-Yoosuf Yaḥkoob ibn 'Abd-El-Hakk	656	1258
VI.	Aboo-Yaḥkoob Yoosuf ibn Yaḥkoob .	685	1286
VII.	Aboo-Thábit 'Ámir ibn Abee-'Ámir ibn Yoosuf	706	1306
VIII.	Abu-r-Rebee' Suleymán ibn Abee-'Amr	708	1308
IX.	Abu-s-Sa'eed 'Othmán ibn Yaḥkoob .	710	1310
X.	Abu-l-Ḥasan 'Alee ibn Abee-Sa'eed . .	731	1331
XI.	Aboo-Eynán ibn Abi-l-Ḥasan	749	1348
XII.	Es-Sa'eed ibn Abee-Eynán	759	1358
XIII.	Aboo-Sálim Ibráheem ibn Abi-l-Ḥasan	760	1359
XIV.	Aboo-'Omar Táshifeen ibn Abi-l-Ḥasan	762	1361
XV.	'Abd-El-Ḥaleem ibn Abee-'Alee 'Omar ibn Abee-Sa'eed	763	1361
XVI.	Aboo-Ziyán Moḥammad ibn Abee-'Abd- Er-Raḥmán ibn Abi-l-Ḥasan. . . .	763	1361
XVII.	'Abd-El-'Azeez ibn Abi-l-Ḥasan . . .	768	1366
XVIII.	Moḥammad Es-Sa'eed ibn 'Abd-El-Azeez	774	1372
XIX.	Abu-l-'Abbás Aḥmad El-Mustanṣir (1st reign)	776	1374
	['Abd-Er-Raḥmán ibn Abee-Ifelloosin ibn Abee-'Alee 'Omar contempo- raneously in Marocco	776 to 784	1382
XX.	Moosá ibn 'Abee-Eynán	786	1384

		A.H.	A.H.
XXI.	El-Muntaṣir ibn Abi-l-'Abbás Aḥmad	786	1384
XXII.	El-Wáthiq Moḥammad ibn Abi-l-Faḍl ibn Abi-l-Ḥasan	788	1386
XXIII.	Abu-l-'Abbás Aḥmad (2nd reign) . .	789	1387
XXIV.	Aboo-Fáris ibn Aḥmad	796	1393
[XXV.	Fáris El-Mutawekkíl ?]	x	x
XXVI.	Aboo-Sa'eed	811	1408
XXVII.	Sa'eed and Yaḥkoob	819	1416
XXVIII.	'Abd-Alláh	827	1423
XXIX.	Esh-Shereef	875	1470
B. Wat'as.	{ Sa'eed Sheykh Wat'as	875	1470
	{ Moḥammad ibn Sa'eed	906	1500
	{ Aḥmad ibn Moḥammad	936	1530
	{ Moḥammad ibn Aḥmad	957	1550
	Conquered by Shereefs	957	1550

BENEE MEREEEN.

XVII.—'ABD-EL-'AZEEZ.

G O L D.

166

Medeenet Marrákush, no date.

Obv. Area, within double circle,

بسم الله الرحمن الرحيم
 صلى الله على محمد
 والحمد لله وحده
 لا اله الا الله
 محمد رسول الله

Margin, in segments, between square and outer circle,

والهكم | اله واحد | لا اله الا هو | الرحمن الرحيم

Rev. Area (as obv.)

الملك لله
 والحمد لله
 والعزة لله
 والمنة لله
 والشكر لله

ضرب بمدينة | مراکش عن | امر مولانا
 | عبد العزيز

167

Medeenet Fás.

Obv. as on (166), but **واله** after **محمد** ;in margin **الاله واحد** (*sic*).

Rev. Area (as 166),

ضرب بمدينة فاس
عن امر عبد الله امير
المسلمين عبد العزيز
ابن الخلفا الراشدين
ايدى الله ونصره

Margin (as 166) **هو الاول والاخر | والظاهر والباطن | وهو بكل****| شى عليم**

(Kur. lxx. 3.)

Pl. IV. N° 125, Wt. 71·7

168

Medeenet Tilimsán.

Same as (167), but obv. margin normal ;

and first line of rev. **ضرب بمدينة تلمسان**

N° 13, Wt. 67·8

169

Mint obscure.

Obv. Area, within double square,

لا اله الا
الله محمد
رسول الله

Margin, in segments between square and outer circle, illegible

Rev. Area (as obv.) **عبد العزيز**

امير المؤمنين
ايدى الله
نصره

Margin (as obv.) illegible.

Pl. IV. N° 56, Wt. 18·0

XVIII.—MOHAMMAD ES-SA'EED.

GOLD.

170

Medeenet Fás.

Same as (167):

substituting محمد السعيد for عبد العزيز on rev. area.

N 1·25, Wt. 70·1

171

Same as (170):

but obv. marg. divided لا | اله

and points and ornaments varied.

Pl. IV. N 1·2, Wt. 69·3

XIX.—ABU-L'ABBÁS AHMAD EL-MUSTANŞIR.

GOLD.

172

Medeenet Azemmór.

Obv. as on (166), adding محمد after واله

In obv. area, الحمد لله (sic)

Rev. Area, within double circle,

عن امر عبد الله

المستنصر بالله

احمد امير المسلمين

ابن الخلفاء الراشدين

ايده الله ونصره

Margin, in segments between square and outer circle,

ضرب | بمدينة | ازموور | حرسها الله

Pl. IV. N 1·2, Wt. 70·3

173

Same as (172):

but rev. margin ضرب بمدينة | الزمور | حرسها | الله تعالى

N 1·25, Wt. 70·0

174

Same as (173):

but الزمور instead of الزمور

Pl. IV. N 1·25, Wt. 72·5

175

Same as (173):

but الزمور instead of الزمور

N 1·2, Wt. 70·1

176

Same as (173):

rev. area lowest line ايده الله ونصره instead of ايده الله تعالى

rev. margin ضرب بمدينة | ازموار | حرسها الله | تعالى وامنها ؟

N 1·25, Wt. 72·7

177

Same as (173):

but obv. margin thus divided اله الا هو

and on rev. الزمور without ornament.

N 1·2, Wt. 72·7

178

Same mint.

Obv. as on (166), adding محمد واله after :

margin divided اله واحد لا | له الا هو

Rev. Area

ضرب بمدينة ازموار
عن امر عبد الله
المستنصر بالله
احمد امير المسلمين
ابن الخلفا الراشدين

هو الاول والا | اخر والظاهر | والباطن وهو | بكل
شى عليه

N 12, Wt. 72.8

179

Medeenet Fás.

Same as (178): omitting **واله** on obv.
and first line of rev., ضرب بمدينة فاس

PL. IV. N 12, Wt. 69.5

180

Same mint.

Obv. as on (166); adding **واله** after محمد

Rev. Area as on (178); but **بمدينة** instead of **بمدينة فاس**
ازموار, and **ابن** transferred to end of fourth line.

Margin divided thus: هو الاول والاخر | والظاهر والباطن |
وهو بكل | شى عليه

N 125, Wt. 72.3

181

Marrákush.

Obv. Area as on (166)

Margin as rev. margin of (167).

Rev. Area as on (178): but first line ضرب بمراكش

Margin as obv. margin of (166).

(Barbarous work.)

N 13, Wt. 71.7

XXIV(?) — ABOO-FĀRIS.

GOLD.

182

Medeenet Fās.

Obv. as on (166), adding **محمد** **واله** after

Rev. Area, within double circle,

صرب بمدينة فاس
عن امر عبد الله
ابى فارس اسحق ؟
امير المسلمين
المتوكل على الله

Margin as on (167).

[Bank.]

Pl. IV N° 13, Wt 7.0

XXV(?) — FĀRIS EL-MUTAWÉKKIL.

GOLD

TYPE I.

183

Medeenet Fās.

Obv. as on (166), adding **محمد** **واله** after

Rev. Area, within double square,

صرب بمدينة
فاس عن امر عبد
الله فارس امير
المومنين المتوكل
على رب العالمين

Margin, in segments between square and outer circle, as
on (167)

N° 15, Wt 7.7

h

184

Same as (183):

Varied.

Pl. IV. *N* 1·3, Wt. 72·7

185

Same as (183):

Varied.

N 1·25, Wt. 72·0

186

Medeenet Sijilmáseh.

Same as (183):

but Rev. Area,

ضروب بمدينة
سجلماسة عن
امر عبد الله فارس
امير المؤمنين المتوكل
على رب العالمين

N 1·2, Wt. 71·3

187

Medeenet Tilimsán.

Same as (183), omitting *والله*:

but Rev. Area

ضروب بمدينة
تلمسان عن امر عبد
الله فارس امير
المؤمنين المتوكل
على رب العالمين

N 1·2, Wt. 72·1

TYPE II.

188

Sijilmáseh.

Obv. Area, within double square,

السواحد الله
 محمد رسول الله
 القرآن كلام الله
 نعم القادر الله
 ما لعر يعرج الله (?)

Margin, in segments between square and outer circle,

بسم الله الرحمن الرحيم | صلى الله على سيدنا محمد | والهم
 اله واحد | لا اله الا هو الرحمن الرحيم

Rev. Area (as obv.) ضرب بسجلم

سة عن امر عبد
 الله فارس امير
 المومنين المتوكل
 على رب العالمين

Margin (as obv.) as on (167).

N 125, Wt. 71.8

TYPE III.

189

Medeenet Fás.

Obv. Area, within triple square,

لا اله الا الله
 محمد رسول الله
 والمتوكل على الله

Margin, in segments between square and outer circle, as
 on (166).

Rev. Area (as obv.)

عبد الله المتوكل
على الله فارس
امير المؤمنين ايده الله

Margin (as obv.) ضرب بمدينة | فاس | حرسها | الله تعالى

N° 115, Wt. 70·7

190

Same as (189) .

but obv. margin as on (188),

and rev. margin ضرب بمدينة | فاس | حرسها الله | تعالى وامنها

N° 112, Wt. 70·8

191

Medeenet Sijilmáseh.

Same as (189) :

but rev. margin ضرب بمدينة | سجماسة | حرسها | الله تعالى

N° 112, Wt. 70·8

192

Medeenet Marrákush.

Same as (189)

but rev. margin ضرب بمدينة | مراکش | حرسها | الله تعالى

N° 112, Wt. 71·2

193

Medeenet Bejáych.

Same as (189)

but rev. margin ضرب بمدينة | بجاية | حرسها | الله تعالى

Pl. IV N° 115, Wt. 72·0

BENEE ZIYÁN.

		A.H.	A.D.
I.	Yagmorasen ibn Ziyán	633	1235
II.	'Othmán ibn Yaghmorasen	681	1282
III.	Aboo-Ziyán ibn 'Othmán	703	1303
IV.	Aboo-Hammoo Moosá I. ibn 'Othmán	707	1307
V.	Aboo-Táshifeen 'Abd-Er-Rahmán I.	718	1318
VI.	<div style="display: inline-block; vertical-align: middle;"> $\left\{ \begin{array}{l} \text{Aboo-Sa'eed 'Othmán} \\ \text{Aboo-Thábit Ez-Záim} \end{array} \right\}$ </div>	749	1348
VII.	Aboo-Hammoo Moosá II	753	1352
VIII.	Aboo-Táshifeen 'Abd-Er-Rahmán II	788	1386
IX.	Aboo-Ziyán ibn Moosá	796	1393

BENEE ZIYÁN.

VII.—ABOO-ḤAMMOO MOOSÁ II?

GOLD.

194

Medeenet Tilimsán.

Obv. as on (166), adding محمد *after* والده

Rev. Area (as obv.) عن امر عبد الله

موسى

امير المسلمين

المتوكل على

رب العالمين

Margin (as obv.) ضرب بمدينة | تلمسان | حرسها الله | تعالى

وامنها

Pl. V. N° 13, Wt. 72.0

VIII.—ABOO-TÁSHIFEEN 'ABD-ER- RAḤMÁN II?

G O L D.

195

Medeenet Tilimsán.

Obv. Area, within double square,

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ
صَلَّى اللَّهُ عَلَى مُحَمَّدٍ وَآلِهِ
وَالْحَمْدُ لِلَّهِ رَبِّ الْعَالَمِينَ
وَالشُّكْرُ لِلَّهِ عَلَى نِعْمَةٍ
وَالشُّكْرُ لِلَّهِ (?) يَوْمَ الدِّينِ

Margin, in segments between square and outer circle,

ضَرْبُ بَدِينَةٍ | تَلْمَسَانِ | أَبَاقَاهَا اللَّهُ تَعَالَى | الْمُسْلِمِينَ

Rev. Area (as obv.) لَا إِلَهَ إِلَّا اللَّهُ

مُحَمَّدٌ رَسُولُ اللَّهِ
وَلَا غَالِبَ إِلَّا اللَّهُ
وَالْأَمْرُ كُلُّهُ لِلَّهِ
• وَلَا قُوَّةَ إِلَّا بِاللَّهِ

Margin (as obv.) أَمِيرُ الْمُؤْمِنِينَ | عَبْدُ الرَّحْمَنِ | ابْنُ الْخَلَفَاءِ |
الرَّاشِدِينَ

Pl. V. N° 125, Wt. 71.0

• This last line is from Kur. xviii. 38.

UNASCRIBED MOORISH GOLD.

Without name of Prince

196

Sijilmáseh.

Obv. Area, within double square,

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ
 صَلَّى اللَّهُ عَلَى مُحَمَّدٍ وَآلِهِ
 لَا إِلَهَ إِلَّا اللَّهُ
 مُحَمَّدٌ رَسُولُ اللَّهِ
 الْأَمْرُ كُلُّهُ لِلَّهِ
 سَجْلَمَاسَة

Margin, in segments between square and outer circle,

وَالْهَكْمُ | إِلَهٌ وَاحِدٌ لَا | إِلَهَ إِلَّا هُوَ | الرَّحْمَنُ الرَّحِيمُ

Rev. Area (as obv.)

الْمَلِكُ لِلَّهِ وَحْدَهُ
 لَا قُوَّةَ إِلَّا بِاللَّهِ
 الْعَظِيمِ
 وَمَا النَّصْرُ إِلَّا مِنْ عِنْدِ اللَّهِ
 * الْعَزِيزِ الْحَكِيمِ

Margin (as obv.) هو الاول والاخر | والظاهر والبا | ظن وهو بكل

| شئ عليم

N 12, Wt. 71.5

197

Fás.

Same as (196):

but سَجْلَمَاسَة omitted on obv. area, and فاس instead of

الظاهر والباطن | وهو بكل

N 12, Wt. 69.9

198

Fás.

Same as (197) :

Varied.

A' 12, Wt 69.7

199

Fás.

Same as (197)

but restoring **واله** , and separating mint name by a longinterval: **فا س**

A' 12, Wt 67.7

200

No mint.

Obv. Area as on (196), but without mint name

Margin divided thus: **والهكم اله | واحد لا اله | الا هو | الرحمن**
الرحيم

Rev. as on (196) : margin divided as on (197).

PL V A' 12, Wt 70.5

201

Medeenet Sebtch.

Obv. Area as on (196), omitting **واله** .beneath **مدينة سبتة**Margin as *rev.* margin of (197).

Rev. Area as on (196).

Margin as *obv.* margin (196), but divided **اله واحد | لا اله الا هو**

A' 13, Wt 71.5

202

Same as (201)

Varied.

A' 12 Wt 71.1

L

203

Same as (201):

Varied.

N 1'2, Wt. 68.7

204

Sebteh.

Same as (201), omitting مدينة

(Obv. Marg. الله واحد)

N 1'2, Wt. 70.2

204a

No mint.

Same as (204), omitting سبتة

N 1'3, Wt. 72.5

205

Fás.

Obv. Area, within double square,

بسم الله الرحمن الرحيم
 صلى الله على محمد واله
 والحمد لله وحده
 لا اله الا الله
 محمد رسول الله

Margin as on (201).

Rev. Area (as obv.) الشكر لله

والمنة لله

والعظمة لله

ولا غالب الا الله

والامر كله لله

فا س

Margin as on (197).

Pl. V. N 1'2, Wt. 70.0

206

Same as (205):

Varied.

N 1'25, Wt. 71.3

207

Same as (205):

Varied.

N 1'2, Wt. 72.7

208

Medeenet Fás.

Same as (205):

but omitting **س فا** from rev. area; andrev. margin **ضرب بمدينة | فاس | حرسها الله | تعالى وامنها**

N 1·2, Wt. 70·2

209

Medeenet Sijilmáseh.

Same as (205):

but omitting **واله** on obv., and **فاس** on rev.;and rev. margin **ضرب بمدينة | سجلها | حرسها | الله تعالى**

N 1·2, Wt. 70·3

210

Medeenet Sijilmáseh.

Obv. Area as on (196), omitting **واله** and mint-name.

Margin as on (196), divided as on (201).

Rev. Area as on (205).

Margin **ضرب بمدينة | سجلها | حرسها | الله تعالى**

N 1·25, Wt. 70·8

211

Medeenet Fás (?).

Obv. Area, within double square,

الواحد الله
 محمد رسول الله
 القرآن كلام الله
 نعمر القادر الله
 ما لمر نرجع الله
 مدينة فاس (?)

Margin, in segments between square and outer circle,

بسم الله الرحمن الرحيم | صلى الله على سيدنا محمد | والهم
 اله واحد | لا اله الا هو | الرحمن الرحيم

Rev. Area (as obv.) الشكر لله
والمنة لله
والحمد لله
والعظمة لله
والحول والقوة بالله

Margin (as obv.) هو الاول والاخر | والظاهر والباطن | وهو بكل
| شى عليم

N 1.25, Wt 71.5

212

Same as (211):

Mint obscure.

N 1.2, Wt 71.6

213

Same as (211).

Mint obscure.

N 1.2, Wt 71.5

213a

Same as (211).

No mint

Last line of obv. area, ما افرع الله

N 1.25, Wt 69.0

214

Sijlmáseh.

Same as (211):

but mint name omitted on obv. area,

and rev. margin هو الاول والاخر | والظاهر والباطن | وهو بكل

شى عليم | ضرب بجلامة

N 1.2, Wt 71.2

215

Sijlmáseh.

Obv. Area, within triple square,

الواحد الله

محمد رسول الله

القران كلام الله

عنما

Margin as on (211).

Rev. Area (as obv.) الشكر لله
والمنة لله
والحول والقوة با لله
Margin as on (197).

Pl. V A' 1-15, Wt. 70.1

216

Same as (215):

Varied

A' 1-2, Wt. 64.9

217

Fás.

Same as (215):

but beneath obv. area, س فا

A' 1-2, Wt. 71.2

218

Same as (217):

Varied.

A' 1-25, Wt. 71.5

219

Marrákush.

Same as (215):

but beneath obv. area, كش مرا

A' 1-2, Wt. 68.7

220

No mint.

Same as (215):

but no mint-name beneath obv. area

A' 1-25, Wt. 71.7

221

Fās.

Same as (215):

but beneath obv. area, س فا

and Rev. Area الحمد لله
 الشكر لله
 لا قوة الا بالله

N 12, Wt. 70.6

222

No mint.

Obv. Area, within triple square,

الملك لله
 والحمد لله
 والشكر لله

Margin, in segments between square and outer circle,

بسم الله الرحمن الرحيم | صلى الله على سيدنا محمد | لا اله
 الا الله | محمد رسول الله

Rev. Area (as obv.) العظمة لله
 والقدرة لله
 ولا قوة الا بالله

Margin (as obv.) والكرم | اله واحد | لا اله الا هو | الرحمن
 الرحيم

Pl. V. N 12, Wt. 71.2

223

No mint.

Obv. Area as rev. area of (215).

Margin as obv. margin of (211).

Rev. Area same as obv. area.

Margin as rev. margin of (211).

(Barbarous.)

N 125, Wt. 68.4

224

No mint.

Obv. Area, within triple square,

لا اله الا

الله محمد

رسول الله

Margin, in segments between square and outer circle,

بسم الله الرحمن الرحيم | صلى الله على محمد | وعلى اله و |

سلم تسليمًا

Rev. Area (as obv.) الهلك لله

والحمد لله

والشكر لله

Margin (as obv.) وما النصر الا من عند الله | العزيز الحكيم

[Bank.]

A¹ 9, Wt. 34.8

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# UNCERTAIN KING OF MAROCCO.

'ABD-EL-'AZEEZ EL-MUSTANŞIR.

G O L D.

225

Medeenet Fás.

Obv. Area, within triple square,

لا اله الا  
الله محمد  
رسول الله

Margin, in segments between square and outer circle,

بسم الله الرحمن الرحيم | صلى الله على | سيدنا محمد و |  
اله وسلم تسليما

Rev. Area (as obv.)

عبد الله  
المستنصر بالله  
عبد العزيز

Margin (as obv.) ضرب بمدينة | فاس حرسها | الله بهه  
| عن امر

Inscription of rev. begins on margin.

[Bank.]

Ac 9, Wt. 35.8

226

Mint obliterated.

Obv. Area, within triple square,

الحمد لله  
المنة لله  
لاقوة الا بالله

Margin (traces similar to 225).

Rev. Area as (225)

Margin . . . . . ضرب بمدينة |

[Bank]

Ac 115, Wt. 71.3



## LATE KING OF CORDOVA.\*

HAMDEEN IBN MOHAMMAD.

A.H. 538—541=A.D. 1144—1147.†

G O L D

227

Kurtubah, year 540.

Obv. Area

لا اله الا الله  
 المنصور بالله امير  
 المسلمين حمدين بن  
 محمد بن حمدين

Above, quaterfoil.

Margin محمد رسول الله ارسله الخ  
 (بالهدى for بالهدا)

Rev. Area

الامام  
 عبد  
 الله  
 امير المؤمنين

Margin بسم الله ضرب هذا الدينار بقرطبة عام اربعين  
 وخمس مائة

Pl. V. N° 10, Wt 60·9

\* The decay of the power of the Khaleefehs of Cordova was followed by the rise of a number of petty dynasties (*Catalogue*, vol. ii. pp. 29—42), such as the 'Abbadees and 'Amirees, who divided the once united kingdom among them: these were swept away by the Murābiṭeen, but again on the fall of this dynasty various small principalities sprang up, of which that of the Benee Saād at Mursiyeh was the most enduring (*Cat.* ii. 43, 44). This Hamdeen ibn Moḥammad, like his conqueror Ibn-Ghāneeyeh, and his vassal Ibn-Wazzer, is an example of the petty kings of this second period of anarchy. When the Muwahhids in their turn grew weak, a third birth of small dynasties took place, and to this latest time (the interval between the decline of the Muwahhids and the Christian supremacy) belong the princes here next following, the Late Benee Hood and Ibn Maḥfooḥ, as well as the great house of the Benee Naṣr of Granada (*Cat.* ii. 45—52).

† Hamdeen was ejected from Cordova in 539 by Saif-ed-dawleh Ibn Houd, but recovered it again in 540, finally yielding it to Ibn Ghāneeyeh in 541



## SILVER.

228

Ḳurṭubah, no year.

Obv.

الله لا اله الا  
محمد رسول الله  
قرطبة

Rev.

بالله  
المنصور  
امير المسلمين  
بن محمد

No margins.

Æ 45, Wt. 15.1

229

Ḳurṭubah, no year.

Obv. as on (228):

Rev.

بالله  
المنصور  
امير المسلمين  
حمدين بن  
محمد

Pl. V. Æ 45, Wt. 15.0

**SEDDARÁY IBN WEZEER**  
KING OF BADAJOZ.\*

## SILVER.

230

No mint or date.

Same as (229):

قرطبة ابن وزير

Pl. V. Æ 45, Wt. 11.5

\* This prince is described as independent lord of Badajoz, Beja, and Western Andalusia: but on this coin he clearly pays homage to Ibn-Ḥamdeen of Cordova. The date of the coin is nearly fixed, by this conjunction of names, to 540 *circ.* Ibn Wezeer submitted in 541 to the Muwaḥḥida, and was appointed to a command in their army against the Christians.



**LATE BENEE-HOOD.**

|                                                              | A.H.  | A.D. |
|--------------------------------------------------------------|-------|------|
| I. Moḥammad ibn Yoosuf ibn Hood . . .                        | 621 ? | 1224 |
| II. Aboo-Bekr Moḥammad El-Wáthik ibn Mo-<br>hammad . . . . . | 635   | 1237 |
| [Interregnum . . . . .]                                      | 636   | 1238 |
| III. Moḥammad Behá-ed-dawleh ibn Hood . .                    | 638   | 1240 |
| IV. Moḥammad ibn Abee-Jaafar . . . .                         | 660   | 1261 |
| El-Wáthik restored . . . . .                                 | 660   | 1261 |
| Mursiyeh taken by the Christians . . .                       | 668   | 1269 |

**I.—MOḤAMMAD.**

SILVER.

231

Ishbeeleeeyeh, no year.

Obv.

لا اله الا الله  
 محمد رسول الله  
 العباسي امام  
 الامة  
 اشيبه

Rev.

المتوكل  
 على الله امير المسلمين  
 محمد بن يوسف  
 ابن هود

No margins.

Many points.

R 65, Wt. 22.6

232

Same as (231):

Points varied.

(Twice-pierced.)

R 68, Wt. 25.5



233

Málakah, no year.

Same as (231): but beneath obv. مאלقة

Points varied.

(Pierced.)

R 7, Wt. 23.5

234

No mint or date.

Same as (231): but no mint beneath obv.

Points varied.

Pl. V. R 7, Wt. 23.9

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## II. — EL-WÁTHIK.

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SILVER.

235

Shátibeh, no year.

Obv.

لا اله الا الله  
 محمد رسول الله  
 الخليفة العباسي  
 امير المؤمنين

Rev.

الوائق بالله  
 المعتصر به امير  
 المسلمين بن امير  
 المسلمين  
 شاطبة

Many points.

Pl. V. R 7, Wt. 23.5

236

No mint or date.

Obv. as on (235).

Rev.

الوائق بالله  
 المعتصر به محمد  
 ولي عهد  
 المسلمين

(Twice pierced.)

R 7, Wt. 23.9



# KING OF NIEBLA.

IBN MAHFOODH.

SILVER.

SQUARE TYPE.

237

No mint or date.

Obv., within double square,

الله ربنا  
محمد رسولنا  
العباسي  
امامنا

Rev. (as obv.)

امير الغرب  
المستعين بالله  
موسى بن محمد بن  
نصير بن محفوظ

(نصير بن موسى run together)

Many points.

Pl. V.  $\text{AB} \cdot 6$ , Wt. 25.0

238

Same.

(نصير transferred to last line of rev., before موسى).

Points varied.

$\text{AB} \cdot 55$ , Wt. 24.5



# THE SHEREEFS OF MAROCCO.

## FIRST DYNASTY (HASANEE).

|       |                                                                    | A.H.    | A.D. |
|-------|--------------------------------------------------------------------|---------|------|
| I.    | Moḥammad Esh-Sheykh ibn El-Ḥasan .                                 | 930     | 1524 |
| II.   | 'Abd-Allāh ibn Moḥammad . . .                                      | 964     | 1556 |
| III.  | Moḥammad (Es-Sawád?) ibn 'Abd-Allāh .                              | 982     | 1574 |
| IV.   | Aboo-Marwán 'Abd-El-Melik ibn Mo-<br>ḥammad Esh-Sheykh . . .       | 984     | 1576 |
| V.    | Abu-l-'Abbás Aḥmad El-Manṣoor ibn Mo-<br>ḥammad ibn El-Ḥasan . . . | 986     | 1578 |
| VI.   | Sheykh, Aboo-Fáris, and Zeydán, rival<br>sons of Aḥmad . . .       | 1012    | 1603 |
| VII.  | Zeydán ibn Aḥmad . . .                                             | 1016    | 1608 |
| VIII. | Aboo-Marwán 'Abd-El-Melik ibn Zeydán.                              | 1040    | 1630 |
| IX.   | El-Weleed ibn Zeydán . . .                                         | 1045    | 1635 |
| X.    | Aḥmad ibn 'Abd-El-Melik . . .                                      | 1055    | 1645 |
|       |                                                                    | to 1065 | 1655 |

*(Interval of anarchy and usurpation.)*

## SECOND DYNASTY (FILELEE).

|       |                                        |      |      |
|-------|----------------------------------------|------|------|
| I.    | Er-Rasheed ibn Esh-Shereef ibn 'Alee . | 1074 | 1664 |
| II.   | Ismá'eel Es-Semeen ibn Esh-Shereef .   | 1082 | 1672 |
| III.  | Aḥmad Edh-Dhahabee ibn Ismá'eel . .    | 1139 | 1727 |
| IV.   | 'Abd-Allāh ibn Aḥmad . . .             | 1141 | 1729 |
| V.    | Moḥammad ibn 'Abd-Allāh . . .          | 1171 | 1757 |
| VI.   | El-Yezeed ibn Moḥammad . . .           | 1203 | 1789 |
| VII.  | Hishám ibn Moḥammad . . .              | 1206 | 1792 |
| VIII. | Suleymán ibn Moḥammad . . .            | 1209 | 1795 |
| IX.   | 'Abd-Er-Raḥmán ibn Hishám . . .        | 1238 | 1822 |
| X.    | Moḥammad ibn 'Abd-Er-Raḥmán . . .      | 1276 | 1859 |
| XI.   | Ḥasan ibn Moḥammad . . .               | 1290 | 1873 |



## FIRST DYNASTY.

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### HASANEE SHEREEFS.

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#### IV.—'ABD-EL-MELIK.

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G O L D.

239

Marrákush, year [98]6?

Obv.

بسم الله الرحمن  
الرحيم عن امر عبد  
الله . . . امير  
المومنين

Rev.

ابى مروان عبيد  
الملك بن محمد الشريف  
الحسنى ايده الله  
مراكش ١[٩١٨]

N° 96, Wt. 57.7



## V.—AHMAD EL-MANŞOOR.

GOLD.

A. ROUND TYPE.

240

Marrákush, year 988 ?

Obv. Area, within double circle,

بسم الله الرحمن الرحيم  
 عبد الله الامام  
 ابو العباس احمد  
 المنصور؟

\* انما يريد [الله ليذهب] عنكم [الرجس اهل البيت]  
 (Kar. xxxiii. 33.)

Rev. Area (as obv.),

ابن الامام ابي عبد الله  
 محمد الشيخ المهدي  
 ابن الامام القاسم

Margin (?) ضرب بحضرة مر . . . . . ثمانية وثمانين وتسعمائة

Various points and stars.

N 1.1, Wt. 70.2

241

Marrákush, year [9]99.

Obv. Area, as (240), but lowest line المنصور بالله

Margin as on (240).

Rev. Area as (240), but beneath, بامر الله, and ا of first ابن  
 omitted.

Margin ضرب بحضرة مراکش سنة تسع وتسعين وتسـ . . . . .

N 1.0, Wt. 72.2







246

Marrákush, year xx3.

Obv. Area, within double circle,

بسم الله الرحمن الرحيم  
 عبد الله امير المومنين  
 ابو العباس المنصور  
 بالله

Margin as on (240).

Rev. Area

ابن الامام الخليفة  
 محمد الشيخ المهدي  
 ابن الامام القائم

Margin . . . . . ضرب بحضرة مراکش المحروبة سنة ثلاث

N 105, Wt. 71.2

247

Mint and date illegible.

Obv. Area, within triple circle,

بسم الله الرحمن الرحيم  
 عن امر عبد الله  
 المجاهد في سبيل  
 امير المومنين  
 ابي العباس

Margin illegible.

Rev. Area (as obv.)

احمد المنصور بالله  
 ابن امير المومنين  
 ابي عبد الله محمد الشيخ  
 الشريف السحني  
 ايده الله

Margin illegible.

(Clipped.)

N 10, Wt. 58.7



## B. SQUARE TYPE.

248 .

Marrákush, year 1002.

Obv. Area, within double square,

بسم الله الرحمن الرحيم  
عبد الله الامام  
ابو العباس احمد  
المنصور بالله  
امير المؤمنين

Margin, in segments between square and outer circle,

انها يريد الله | ليذهب | عنكم الرجس | اهل البيت

Rev. Area (as obv.) ابن الامام ابي عبد

الله محمد الشيخ  
المهدي ابن الامام  
القاهر بامر الله  
الشريف الحسنی

Margin (as obv.) | ضرب بحضرة | مراکش | حاطها الله |

عام اثنین (sic) والف

N 1-1, Wt. 71 g

249

Marrákush, year 1003.

Same as (248):

but اثنین instead of ثلاث

N 1 15, Wt. 71 g

250

El-Ketáwá,\* year 1004.

Same as (248):

but rev. margin | ضرب بحضرة | الكتاوا | حاطها الله |

عام اربعة والف

Pl. VI. N 1-1, Wt. 70 g

\* Also written الكاوة, El-Ketáweh: see nos. 256—258.



251

El-Ketáwá, year 1005.

Same as (248) :

but rev. margin | ضرب ببلدة (?) | الكتاؤ . | حاطها الله  
عام خمسة والف

N 111, Wt 70.7

252

Marrákush, year 1006.

Same as (248) :

but اثنى ستة instead of ستة

N 115, Wt 69.2

253

El-Moḥammadeeyeh, year 100x :

Same as (248) :

but rev. margin | ضرب بالمحمدية | حاطها الله | . . . . .  
والف

N 111, Wt. 70.3

## S I L V E R.

254

Marrákush, year [9]98.

Obv. Area, within double circle,

لا اله الا الله

محمد رسول الله

الامر كله لله

Margin انما يريد الله الخ

Rev. Area (as obv ) ابو العباس

احمد المنصور

امير المؤمنين

Margin (sic) ضرب بحضور (sic) مراکش سنة ثمانه وتسعين

R 46, Wt 110.5



VI<sup>b</sup>.—ABOO-FÁRIS EL-WÁTHIK.

G O L D.

255

Marrákush, year 1015.

Obv. Area, within triple square,

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ  
عَبْدُ اللَّهِ الْأَمَامِ  
أَبُو فَارِسَ  
الْوَاتِكِ بِاللَّهِ  
أَمِيرَ الْمُؤْمِنِينَ

Margin, in segments between square and outer circle, as (248).

Rev. Area (as obv.)

أَبْنُ الْأَمَامِ أَمِيرَ الْمُؤْمِنِينَ  
أَبِي الْعَبَّاسِ الْمَنْصُورِ  
بْنِ الْأَمَامِينَ الْخُلَفَاءِ  
أَمِيرِ الْمُؤْمِنِينَ  
الشَّرِيفِ النَّبَوِيِّ

Margin (as obv.) ضرب بحضرة | مراکش | حاطها الله عام

| خمسة عشر والف

A 115, Wt 70.1



## VII.—ZEYDÁN.

G O L D.

256

El-Ketáweh, year 1018.

Obv. Area, within triple circle,

بسم الله الرحمن الرحيم

Tughrá of Zeydán

عز السل . . . . .

انما يريد الله الخ  
Margin

Rev. Area (as obv.) الملك الناصر

زیدان العاظم

ابن السلطان احمد

ابن السلطان محمد

Beneath, ornament.

Margin ضرب بالكتاوة عام ثمانية عشر والف

(Twice pierced.)

N 1·06, Wt. 70·4

257

El-Ketáweh, year 1028.

Obv. Area, within double square,

عبد الله

الإمام امير

المومنين

Margin, in segments between square and outer circle,

ضرب | ببلدة | الكتا | وة

Rev. Area (as obv.) زیدان بن

احمد اميرى

المومنين

Margin (as obv.) عام | ثمانية | و . . . . . والف

N 8, Wt. 10·8



258

El-Ketáweh, year 1026.

Same as (257):

but obv. margin partly obliterated.

Rev. Area

زيدان ابن الا

مامين احمد

المنصور

Margin, سنة | ستة | ..... | ..... ف

N° 785, Wt. 24.1

259

Mint and date obliterated.

Obv. Area, within double square (outer one dotted)

بسم الله الرحمن الرحيم

عبد الله الامام

الناصر لدين الله

زيدان امير المؤمنين

Margin, in segments between square and outer circle,

ضرب بحضرة ..... | ... و ... | .....

Rev. Area, within double plain square,

ابن الامام احمد ابن الا

مام محمد الشيخ الا

مام القائم بامر الله

الشريف الحسنى

Margin (as obv.) [انما يريد الله] | [ل] يذهب | عنكم الرجس

| اهل البيت

N° 1706, Wt. 54.9



260

Sijilmáseh, no year.

Obv. Area, within double square,

بسم الله الرحمن الرحيم  
 عبد الله الامام ابى (sic) المعا  
 لى مولانا زيدان  
 ابن الامام احمد

Margin, in segments between square and outer circle,

ضرب ببلد | سجلها [ة] | حاطها | الله بهنه

Rev. Area (as obv.)

بسم الله الرحمن الرحيم  
 عبد الله الامام الناصر  
 زيدان امير المو  
 منين ابن الامام احمد

Margin (as obv.) ضرب ببلد | سجلها [ة] | حاطها | الله بهنه

N 1-1, Wt. 68.2

## IX.—EL-WELEED.

S I L V E R.

261

Marrákush, year 1040.

Obv. Area, within double square,

لا اله الا  
 الله الامر  
 كله لله

Margin, in segments between square and outer circle,

ضرب بحضر (sic) | مركش (sic) | حاطها الله | ستة اربعين والف



Rev. Area (as obv.) الخليفة  
الولي  
امام الائمة

Margin (as obv.) | انما يريد الله | ليذهب عنكم | الرجس | اهل البيت

PL. VI. R 105, Wt 97.5

262

Mint and date obliterated

Obv. Area, within square,

لا اله الا  
الله محمد  
رسول الله

Margin, in segments between square and outer circle,

ضرب | ..... | ..... | .....

Rev. Area (as obv.) الوليد  
امام الائمة

Margin illegible.

R 7, Wt. 13.5

~~~~~

X.—AḤMAD IBN ABĒE-MARWĀN.

G O L D.

263

Mint and date obliterated.

Obv. Area, within double circle,

احمد ابن
السلطان
ابو مروان (sic)

Beneath which, within small triple circle,

ابن
السلطان
زيدان

Margin ضرب بحضور عام و

Rev. Area, within double circle,

ابن السلطان
احمد
ابن السلطان

Beneath which, within small triple circle,

محمد
الشيخ

Margin obliterated.

Pl. VI, N° 11, Wt. 64.9

UNCERTAIN GOLD.

264

Mint obliterated, year 1061:

Obv. Area, within double square,

لا اله الا الله
الامر كله لله
لا قوة الا بالله
الايماء (?) غير الا من الله

Margin, in segments between square and outer circle, illegible.

Rev. Area (as obv.) بسم الله الرحمن الرحيم

الله ربنا ومحمد
رسولنا والا
سلام

Margin (as obv.) ضرب بحضرة | | عام | 1061

N° 106, Wt. 42.6

SECOND DYNASTY.

FILELEE SHEREEFS.

II.—ISMÁ'EEL.

G O L D.

265.

Fás, year 1093.

Obv. Area, within circle, لا اله الا
الله الامر
كله لله

Margin, ضرب بحضرة فاس حاطها الله عام ثلاثة وتسعين والف

Rev. Area (as obv.) الله حق
ناصر الحق
المبين

Margin, بسم الله الرحمن الرحيم وما تَرْفِيقِي الا بالله عليه
توكلت واليه انيب

(Kur, xi. 20.)

(Pierced.)

N° 9, Wt. 53.0*

266

Same :

Points varied.

N° 85, Wt. 53.0

* This is about the normal weight of Ismá'eel's deenárs no. 268 is exceptionally heavy.

267

Fás, year 1095.

Same as (265) :

but obv. margin, ضرب بحضرة فاس حاطها الله سنة خمس
وتسعين والف

PL. VI. A' 9

268

Miknásch, year 1104.

Same as (265).

ضرب بحضرة مكناسة حاطها الله عام اربع وما[نة] والف

A' 12, Wt 67 7

269

Fás, year 1108.

Same as (265) :

but obv. margin, ضرب [بحضرة] فاس حاطها [الله] عام ثمانية
ومائة والف

A' 95

270

Fás, year 110r.

Same as (265) :

but obv. margin, ضرب بحضرة فاس حاطهاة
ومائة والف

A' 9

271

Miknásch, year 1118.

Same as (265) :

but obv. margin, ضرب بحضرة مكناسة حاطها الله عام ثمانية عشر
ومائة والف

A' 95

272

Miknáseh, year 113x.

Same as (265) :

but obv. margin, ضرب بحضرة مكناسة ة ثلاثين
ومائة والف


N° 9

273

Mint and date obliterated.

Similar to (265) :

inscription nearly effaced.

Counter-marked, J.  R.

(Pierced in four places.)

N° 9

SILVER.

274

Ribát-el-Feth, year obliterated.

Obv. Area, within square, as on (265).

Margin, in segments between square and outer circle, ضرب |

| بر[با]ط | الفتح

Rev. Area (as obv.) الله

حق ناصر

الحق

Margin (as obv.) | برباط | الفتح[ح] | ضرب

R 7, Wt 11.9

275

Miknáseh (?), year obliterated.

Same as (274).

but obv. margin, | مكناسة (?) | عام ؟

and rev. margin, | بحضرة | ضرب

(Pierced.)

R 75, Wt 13.8

276

Miknásch (?), year obliterated.

Same as (274):

but obv. margin, | (؟ sic) مكاسة | | . . .

and rev. margin obscure.

B. 75, Wt. 14.2

IV.—'ABD-ALLĀH.

GOLD.

277

Mint obliterated, year 1141.

Same as (265):

but obv. margin, الله (؟) عام احد
 واربعين ومائة و[ا]لف

N. 9, Wt. 53.4

V.—MOHAMMAD.

GOLD.

278

Marrákush, year 1200.

Obv., within circle surrounded by dots,

ضرببمراكش

1200

Rev. (as obv.)

والذ بنيكنزون الذهبوالفضة

Pl. VI, N. 85, Wt. 29.2

279

Same as (278):

Points varied.

N 8, Wt. 28.2

SILVER.

280

Miknásch, year 1180.

Obv. and Rev.

ضرب

مكناة

عام

1180

R 96, Wt. 42.8

281

Miknásch, year 1181.

Obv. and Rev.

ضرب

مكناة

عام

1181

R 96

282

Marrákush, year 1184.

Obv. and Rev.

ضرب

مراكش

عام

1184

R 9

283

Miknásch, year 1186.

Obv. and Rev.

ضرب

بمكناة

عام

1186

R 9

284

Miknáseh, year 1188.

Obv. and Rev.

ضرب
.. كنانة
عام

1188

R 95

285

Fás, year 1184.

Obv.

ضرب
بفاس

Rev.

عام
1184

R 9

286

Miknáseh, year 1184.

Obv.

ضرب
بكنانة

Rev.

عام
1184

R 9

287

Ten-dirhem piece.

Marrákush, year 1186.

Obv.

ضرب
بمراكش
عام

1186

Rev

عشرة
دراهم
غبة (?)

R 163, Wt. 413.0

288

Similar to (287).

R 165

289

No mint, year 1187.

Obv.

احمد

احمد

Rev.

عام

1187

Pl. VI. R 95

290—292

Same as (289)

Varied.

R 74

R 79

R 88

293

Same as (289) .

but **سَل** instead of **عام** ; and obv. inser. in Koofee character.

R 9

294, 295

No mint, year 1188.

Obv

احمد

احمد

Rev.

عام

1188

R 96

R 97

296, 297

Ribât-el-Feth, year 1189.

Obv.

ضرب

برباط

الفتح

Rev

احمد

احمد

1189

R 14 Wt 4.25

R 15 Wt 1.75

298, 299

Teṭwán, year 1189.

Obv.

ضرب

تطوان

Rev.

عام

1189

B. 96, Wt. 44.0

B. 90, Wt. 44.5

300, 301

Marrákush, year 1190.

Obv.

ضرب

بمراكش

Rev.

احد

احد

1190

B. 12

B. 115

302

Ribāṭ-el-Feth, year 1191.

Obv.

ضرب

برباط

الفتح

Rev.

احد

احد

1191

B. 115

303

Miknásch, year 1191.

Obv.

مكناة

عام

1191

Rev.

احد

احد

B. 96, Wt. 11.0

304

Marrákush, year 1194.

Obv.

بمراكش

1194

Rev.

احمد

احمد

MS 96

305, 306

Teṭwán, year 1195.

Obv.

والسدين

يكنزون الذهب

والفضة ولا ينفقونها

في سبيل الله

Rev.

فيذوقوا

ما كنتم تكنزون

ضرب بتطوان

عام 1195

(Kur. ix. 34, 36.) Pl. VI. MS 156, Wa. 436-0

MS 1-36

307

Teṭwán, year 1195.

Obv.

والسدين

يكنزون الذهب

والفضة

Rev. as on (305), without عام

MS 1

308

Marrákush, year 1195.

Obv.

والذين

يكنزون

الذهب

والفضة

Rev.

فـذوقـو (sic)

ما كنتم تكفرونمـراكـش

1195

R 9

309, 310

Teṭwán, year 1196.

Obv.

تطوان

1196

Rev.

احـد

احـد

R 95

R 95

VI.—EL-YEZEEED.

G O L D

311

Teṭwán, year obscure.

Obv.

ضرب

تطون (sic)

[ع]ام

Rev.

محمداليزيد

M 65, Wt 12 g

312

Mint obscure*, year 1202?

Obv.

محمداليزيدعام

[1]20g

Rev.

اللهحق ناصر

الحق ضرب

نصن (?)

Pl. VI. M 75, Wt 26.2

* Probably تطوان Teṭwán.

S I L V E R.

313

Fās, 1203.

Obv.

ضرب

(sic) بحضرت

فاس

Rev.

1203

R 9, Wt 42.2

314

Tetwán, year 1204.

Obv.

محمد

اليزيد

عام

1204

Rev.

الله

حق ناصر

الحق

(sic) تطون

R 85

VII.—HISHĀM.

G O L D.

315

Ribāt-el-Feth, year 1209.

Obv., within octogram, رباط

الفتح

Rev., within octogram enclosed in eightfoil,

عام

1209

Pl. VI. A 7, Wt. 25.6

VIII.—SULEYMÁN.

G O L D.

316

Fás, year 1214.

Obv. and rev., around central ornament,

ضرب بحضورت فاس عام 1214

N° 65, Wt. 51·7

317

Fás, year 1216.

Obv. and rev., around central ornament,

ضرب بحضورت فاس عام 1216

Pl. VI. N° 7

318

Fás, year 1217.

Obv. and rev., around central ornament,

ضرب بحضورت فاس عام 1217

N° 65

319

Fás, year 1218.

Obv. and rev., around central ornament,

ضرب بحضورت فاس عام 1218

N° 65

S I L V E R.

320

Marrákuah, year 1211.

Obv. and rev.,

ضرب

بمراكش

عام

1211

Pl. I° 0, Wt. 29·5

321

Fás, year 1211.

Obv., within octogram, ضرب
 بحضور
 فاس
 Rev. [عام]
 1211

B 6

322

Fás, year 1218.

Obv., within octogram, ضرب
 بحضور
 فاس
 Rev. عام
 1213

B 6

323

Fás, year 1218.

Obv., within octogram, ضرب
 بحضور
 فاس
 Rev. عام
1218

B 66

324

Fás, year 1221.

Obv., within octogram, ضرب
 بحضور
 فاس
 Rev. عام
1221

B 1

COPPER.

325

Es-Suweyr, year 1230.

Obv.

بالصوير

1230

Rev.



N 9

IX.—'ABD-ER-RAḤMÁN.

GOLD

326*

Fás, year 1241.

Obv. and rev., around central ornament,

ضرب بحضرة فاس عام 1241

N 7, Wt 53.7

327

Fás, year 1244.

Obv. and rev. (as 326), ضرب بحضرة فاس عام 1244

N 7

328

Fás, year 1248.

Obv. and rev. (as 326), ضرب بحضرة فاس عام 1248

Pl. VI N 7

329

Same as (328) :

omitting ضرب on both sides.

N 55

330

Fás, year 1249.

Obv. and rev. (as 326), ضرب بحضرة فاس عام 1249

N 7

* On the first two coins of 'Abd-Er-Raḥmán it is impossible to distinguish whether محمريت is written, as on the coins of Suleymán, or حمرة as on 328 etc.

331

Fás, year 1250.

Obv. and rev. (as 326), ضرب بحضرة فاس عام 1250

N 65

332

Fás, year 1251

Obv. and rev. (as 326), ضرب بحضرة فاس عام 1251

N 65

333

Similar

Points varied.

N 65

334

Fás, year 1259

Obv. and rev. (as 326), ضرب بحضرة فاس عام 1259

N 65

COPPER.

335

Marrákush, year 1242.

Obv.

مراكش

1242

Rev.



336

No mint, year 1251.

Obv.

1251

Rev.



337

No mint, year 1252.

Obv.

1252

Rev.



Æ 8

338

No mint, year 1256.

Obv.

1256

Rev.



Æ 75

339, 340

Teṭwán, year 1271.

Obv.

تطوان

1271

Rev.



Æ 8

Æ 7

341

No mint, year 1273.

Obv.

1273

Rev.



Æ 7

X.—MOHAMMAD.

COPPER.

342

Fás, year 1284.

Obv.

ضرب

بفاس



1284

Rev.



Æ 7

343

Fás, year 1288.

Obv.

ضرب

بفاس



1288

Rev.



Æ 11

344

Fás, year 1290

Obv.

(sic) ضرب

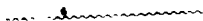
بفاس

1290

Rev.



Æ 11



UNCERTAIN.

SILVER.

345

Marrákush, year obliterated.

Obv., within circle, الله

.....
 الح

Rev., within circle, ضرب

.....
 مراکش

Æ 25, Wt. 20.7

346

Marrákush, year obliterated.

Obv. ضرب

مراكش

Rev. عام

.....

Æ 6, Wt. 10.6

UNINSCRIBED COPPER.

347, 348.

Hexagram on obv. and rev.

Æ 1.15

L. 9

349

Obv. Hexagram, surrounded by dots and an ornamented border;
 and a large boss in centre.

Rev.



Around, ornamented border.

Æ 1.4

350

Similar

No borders or dots.

Æ 7

COIN OF CIRCUMSTANCE.

GOLD.

351

Madrid, year 1201.

Obv.

ضرب

بهدريد

Rev.

عام

1201

Pl. VI N° 10, Wt. 257.3

'ABD-EL-ḲĀDIR.

A. H. 1249—1263 = A. D. 1833—1847.

SILVER.

352

Tákidemt, year 1254 *

Obv.

الله

حسبنا

ونعم

الوكيل

(Kur iii 187)

Rev.

ضرب في

تأقدمت

1254

R 55, Wt. 8.4

* Began March 1838

UNCERTAIN SILVER.

353

Obv.

الله

الحمد

حبنا

الله

Rev.

ربنا

ونعم الو

كمن

Æ 7, Wt. 13.0

354, 355

Similar:

Inscriptions differently arranged.

Æ 7, Wt. 13.7

Æ 8, Wt. 16.7

AMEER OF EAST AFRICA.*

SILVER.

356

El-Harar, year 1248.

Obv.

[ضرب]

[الهر]

Rev.

بنا رحمه (?)

1248

Æ 5, Wt. 9.5

* See R. F. BURTON, *First Footsteps in East Africa*, p. 335

DYNASTIES OF THE YEMEN.

BENEE SULEYH.**Kings of Šan'a*

	A. H.	A. D.
I. Aboo-Kāmil 'Alee ibn Moḥammad ibn Suleyḥ	452	1060
II. El-Mukarram Aḥmad ibn 'Alee	473	1080
III. Sabā Aboo-Ḥumeyr ibn Aḥmad ibn El-Muḥaffar ibn 'Alee	484	1091
	to 495	1102

I. 'ALEE IBN MOḤAMMAD.

G O L D.

357†

'Aden, year 4xx.

Obv. Area, within double circle,

لا اله الا الله
محمد رسول الله
على ولي الله

بسم الله ضرب هذا الدينار الكسبية عدن (sic) سنة . . .
(sic) واربعة

Rev. Area (as obv.),

النائب الامير
سيف الامام
على بن محمد

الامام معد ابو تميم المنتصر بالله امير المو (sic)

PL VII A (base) 3, Wt 26.1

* For an account of this dynasty, see Introduction

† This coin would be mainly illegible, but for the existence of a duplicate in Col. W. F. Pudeaux's possession, from a cast of which, compared with the coin in the British Museum, the description here given is derived

BENEE ZUREY'.**Kings of 'Aden.*

I. Zurey' ibn El-'Abbás ibn El-Mukarram †	} joint kings, A.H. circ. 508	A.D. 1114
I. Mes'ood ibn El-Mukarram		
II. Aboo-Sa'ood ibn Zurey'	} joint kings.	
II. Aboo-Ghárát ibn Mes'ood		
III. Moḥammad ibn Abee-Ghárát.		
IV. 'Alee ibn Abee-Ghárát.		
V. Sabá ibn Abee-Sa'ood.		
VI. El-Aghurr 'Alee ibn Sabá	523	1128
VII. El-Moaḍḥḍham Moḥammad ibn Sabá.		
VIII. 'Imrán ibn El-Mo'aḍḥḍham	548	1153
	to 560†	1165

VIII. 'IMRÁN IBN MOḤAMMAD.

G O L D.

358

'Aden, year 556.

Obv. Area, within triple circle,

لا اله الا الله
محمد رسول الله
على ولي الله

Margin بسم الله ضرب بعد سنة ست وخمسين
وخمسمائة المكمية (or) المظفرية

Rev. Area, within double circle,

اوحده ملوك
الزمن ملك العرب
والحمر عمران
ابن محمد
. . .

Margin illegible.

PL VII A' 9, Wt 35.9

* On the history of the Bence Zurey', see Introduction.

† Not El-Mukarram of the Bence Suleyh, but another of the same title.

‡ On the difficulty concerning the date of 'Imrán's death and the end of the dynasty, see Introduction.

BENEE RASOOL.**Turkuman Kings of the Yemen.*

	A. H.	A. D.
I. El-Manṣoor 'Omar ibn 'Alee † . . .	626	1229
II. El-Muḍhaffar Yoosuf ibn 'Omar . . .	647	1249
III. El-Ashraf 'Omar ibn Yoosuf . . .	694	1295
IV. El-Muāyyad Dáwood ibn Yoosuf . . .	696	1297
V. El-Mujāhid 'Alee ibn Dáwood . . .	721	1321
VI. El-Afdal El-'Abbás ibn 'Alee . . .	764	1363
VII. El-Ashraf Ismá'eel ibn El-'Abbás . . .	778	1376
VIII. En-Náṣir Aḥmad ibn Ismá'eel . . .	803	1400
IX. El-Manṣoor 'Abd-Allah ibn Aḥmad . . .	829	1426
X. El-Ashraf Ismá'eel ibn Aḥmad . . .	830	1427
XI. Eḍh-Dhāhir Yahyá ibn Ismá'eel (VII.) . . .	831	1428
XII. El-Ashraf Ismá'eel ibn Yahyá . . .	842	1438
XIII. El-Muḍhaffar Yoosuf ibn 'Omar ibn Is- má'eel (X.) . . .	845	1441
XIV. El-Muāyyad El-Hoseyn . . .	855	1451
[Usurpers : El-Mufaḍḍal Moḥammad, 846		
En-Náṣir 'Abd-Allah . . 846		
El-Mes'ood ibn El-Ashraf		
	854-8]	
Conquest by Bence Tāhir . . .	858	1454

* For an account of this dynasty, see Introduction.

† 'Aleo ibn Rasool was Governor of Mekkeh for the Ayyoobee king of Arabia, El-Mes'ood, in 619 and 620.

BENEE RASOOL.

IV. EL-MUÄYYAD DÁWOOD.

GOLD.

359

'Aden, year 718.

Obv. Area, within triple square,

لا اله الا الله
 محمد رسول الله
 صلى الله عليه واله

Margin, in segments between square and outer circle,

[بسم الله] [ارحمين الرحيم] [الا] يمة الراشدون (?) | ابوبكر وعمر
 | وعثمان وعلي

Rev. Area (as obv) السلطان الملك
 الموييد هزبر
 الدين داود بن

Margin (as obv.) الملك المظفر | المستعصر بالله | امير المو
 منين ضرب بعد | ن سنة ثمان عشر وسبعماية
 (Pierced.)

PL. VII N° 115, Wt 68.0

V. EL-MUJÁHID 'ALEE.

G O L D.

360

'Aden, year 739.

Obv. Area, within double square,

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ
 لَا إِلَهَ إِلَّا اللَّهُ
 وَحْدَهُ لَا شَرِيكَ لَهُ
 مُحَمَّدٌ رَسُولُ اللَّهِ
 صَلَّى اللَّهُ عَلَيْهِ

Margin, in segments between square and outer circle,

أَبُو بَكْرٍ عُمَرُ عَثْمَنُ | عَلِيٌّ لِيُظْهِرَهُ عَلِيٌّ | الدِّينُ كُلُّهُ الْأَمْرُ | بَقِيَ
 اللَّهُ عَنْهُمْ

Rev. Area (as obv.)

السُّلْطَانُ الْمَلِكُ
 الْمَجَاهِدُ سَيْفُ الْإِسْلَامِ
 أَبُو الْحَسَنِ عَلِيٌّ
 بْنُ الْمَلِكِ الْمُؤَيَّدِ
 دَاوُدُ بْنُ يُوْسُفَ

Margin (as obv.) الإمام المستعصر (?) | بِاللَّهِ أَمِيرُ الْمُؤْمِنِينَ

| ضَرَبَ بَعْدَ سَنَةِ | تِسْعِ ثَلَاثِينَ سَبْعِمِائَةٍ

IMÁMS OF THE YEMEN.

BENEE-R-RASEE.

IMÁMS OF ŠAADEH.*

I.—EL-HÁDEE.

SILVER.

361

Mint and date obscure.

Obv. Area

لا اله الا الله
 محمد رسول الله
 الهادي الى الحق
 امير المؤمنين

Margin obscure.

Rev. Area

قل هو الله احد
 الله الصمد لم يلد
 ولم يولد ولم يكن
 له كفوا احد

Margin obscure.

(Kur. cxii.)

(Twice pierced.)

Pl. VII. B '85, Wt. 24.2

362

Šaadeh, year obliterated.

Obv. Area

لا اله الا
 الله وحده
 لا شريك له
 محمد رسول الله

بسم الله ضرب هذا الدرهم بصعدة

* Our knowledge of even the bare names of the Imáms of the Yemen is extremely incomplete. Ibn-ed-Deyba' and Ibn Khaldoon place one El-Hádee as the first of the line, and this is probably the Imám whose name occurs on the following coins, nos. 361, 2. The earlier Imáms held their court at Šaadeh: then they occupied Šan'á; and finally retired to Kaukebán, when the now line of Imáms established itself at Šan'á. See Introduction.

Rev. Area

السهادي ا
لى الحق امير
المومنين

Margin obscure.

(Twice pierced.)

PL. VII. R 8, Wt. 5.6

II.—ER-RÁDEE.*

SILVER.

363

Mint and date obscure.

Obv. Area

لا اله الا الله
محمد رسول الله
الراضى بالله
امير المومنين

Margin obscure (same as 361).

Rev. Area as on (361).

Margin obscure.

(Thrice pierced)

PL. VII. R 9, Wt. 30.0

* I presume this Imám, at M. Tiesenhause's suggestion, to be identical with the Second Imám of the Bonee-r-Rasee, whom the historians call El-Murtadá.

AḤMAD IBN EL-ḤOSEYN EL-MAHDEE.*

SILVER.

364

Ṣan'á, year 648.

Obv. Area, within quatrefoil inclosed in square,

لا اله الا
الله محمد رسو
ل الله على و
لى الله

In segments between square and outer circle,

بسم الله | الرحمن الرحيم | حير ضرب | بصنعا سنة

In corners of square, ثمان | وار | بعين | ستمة

Rev. Area (as obv.)

الامام
المهدى لدين
الله امير المو
منين

In segments (as obv.),

احمد ابن | الحسين ابن | القاسم | ابن رسول

In corners of square, الله | صلى | الله | عليه

PL. VII R 9, Wt 23.2

* El-Khazrajee mentions in his History of the Bence Rasool (MS. India Office) an Iurám of Ṣan'á, Aḥmad ibn El-Ḥoseyn El-Kásimee, who played an important part in the events of the Yemen in the seventh century of the Flight; and his reign appears to have lasted from 646 to 656. See also Ibn-Khaldoun's Ta-reekh, ed. Boulak, iv. 111, where this Ahmad is stated to have belonged to the Bence-r-Rasee.

IMÁMS OF SAN'Á.

(*New line.*)

	A. H.	A. D.
I. Kásim El-Kheyr	1040	1630
II. El-Mutawekkíl Ismá'eel	1048	1638
III. El-Mejed Moḥammad	1069	1658
IV. El-Mahdee Aḥmad	1086	1675
V. El-Hádee Moḥammad	1093	1682
VI. El-Mahdee Moḥammad	1095	1684
VII. En-Náṣir Moḥammad	1126	1714
VIII. El-Mutawekkíl Kásim	1128	1716
IX. El-Manṣoor El-Hoseyn	1139	1726
X. El-Hádee (or Mejeed) Moḥammad ibn Ishák	1139	1726
El-Manṣoor (restored)	1140	1727
XI. El Mahdee El-'Abbás	1160	1747
XII. El-Mansoor circ.	1190	1776

IMÁMS OF ŠAN'Á.

V.—EL-HADEE.*

SILVER.

365

Akšarú, year 1100.

Obv.	عز [الله] الشهادى لدين الله
Rev.	عز نصره ضربها اكشرا فى 1100.

PL. VII. R 65, Wt 15.2

IV. or VI.—EL-MAHDEE.†

SILVER.

366

No mint or date.

Obv.	عز [مير] المومنين الله المهدى لدين
Rev. Around,	لا اله الا الله محمد رسول
In centre,	الله

AL 95, Wt. 69.5

* Niebuhr makes El-Hádee reign from 1094-6: this coin prolongs his reign to at least 1100.

† The following coin, no. 366, may have been struck by El-Mahdee Aḥmad, the Fourth Imám, or El-Mahdee Moḥammad, the Sixth. It is so unlike the certain issues of the Eleventh Imám, El-Mahdee El-'Abbás, that it may be taken for granted it was not struck by him. No. 367 of course belongs to the Sixth Imám: no. 368 is doubtful.

367

No mint, year 1112.

Obv., within hexagram, لمهد

Outside, at left, مى - ل, at right.

Rev., within hexagram, الله

لله

Outside, at left, ين لد, at right.

PL. VII. R 55, Wt. 7.7

368

Ta'izz, year uncertain.

Obv.

المهدى
لدين

Rev.

الله
تعز
لو الو (?)

R 7, Wt. 23.3

IX.—EL-MANŞOOR.

SILVER.

369

San'a, year 1150 ?

Obv., within ornamented border, ر المنصو

Rev.

المو
امير
منين
ضر صنع
بت

110.

PL. VII. R 6, Wt. 19.3

370—372

Similar :

but date obliterated.

R 3, Wt. 13.7

R 6, Wt. 16.5

R 6, Wt. 11.8

XI.—EL-MAHDEE EL-'ABBÁS.

SILVER.

373

No mint, year 1175.

Obv., within ornamented border,

المهدى
١١٧٥

Rev.

المير
منين

PL. VII. AR 7, Wt. 18.5

374

Şan'á, year 1175.

Obv. as on (373).

Rev.

المير
منين
صر صعا
بت

AR 75, Wt. 16.5

375

Şan'á, year 1175.

Obv.

المهدى

Rev.

ضر
بت
صعا

١١٧٥

AR 5, Wt. 6.2

376

Şan'á, year 1177.

Obv.

المهدى
١١٧٧

Rev. as on (374).

AR 6, Wt. 17.7

377

Şan'á, year 1179.

Obv.

المهدد
1179

Rev. as on (374).

R. 6, Wt. 12.5

378

Şan'á, year 1181.

Obv.

المهدد
1181

Rev. as on (374).

R. 7, Wt. 13.3

379

Similar:

date obliterated.

R. 65, Wt. 13.9

380

Similar to (375)

date obliterated.

R. 5, Wt. 7.2

381

No mint or date.

Obv.

المهدد
[المهدد]

Borders varied from previous borders.

Rev.

المهدد
[المهدد]
[المهدد]

R. 4, Wt. 3.5

XII.—EL-MANŞOOR.

SILVER.

382

Şan'á, year 1203.

Obv., arranged circularly round ornament, المنصو | امير | المو |
منين

Rev. (as obv.) ضرب صنعا الرزال (؟) منصو

Pl. VII. B. 65, Wt. 14.2

383

Similar to (382).

B. 7, Wt. 18.2

384

Şan'á, year 121x.

Obv. الامام
المنصور
١٢١٠

Rev.
.
صنعا
ضرب
بت

B. 6, Wt. 17.3

385

No mint, year 1202 ?

Obv. المنصو

Rev. المو
امير
مين
١٢٠٢ (?)

B. 35, Wt. 3.5

386

Similar to (385) :

date 1 r., 120x.

Pl. VII. R. 36, Wt. 3.3

387

Similar :

date obliterated.

R. 35, W. 3.1

UNCERTAIN.

SILVER.

388

San'a, no year.

Oby.

لله
العرش
الله

Rev.

[ر]
الم:صو
—
ضر صنعا
بت

Pl. VII. R. 36, Wt. 14.2

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"	"	Mursiyeh	"	11	6
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556	"	'Aden	Benee Zurey'	'Imrán ibn Moḥd.	358	121
648	R	Šan'á	Imám of Yemen	El-Mahdee	364	128
718	A	'Aden	Benee Rasool	El-Muayyad	359	123
739	"	"	"	El-Mujáhid	360	124
986?	"	Marrákush	Hasanee Shercefs	'Abd-El-Melik	239	87
988?	"	" ?	" "	Aḥmad	240	88
998	R	"	" "	"	254	92
999	A	"	" "	"	241	88
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1003	"	"	" "	"	243, 4, 9	89, 91
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1005	"	"	" "	"	251	92
1006	"	Marrákush	" "	"	252	92
1015	"	"	" "	Aboo-Fáris	255	93
1018	"	El-Ketáweh	" "	Zeydán	256	94
1028	"	"	" "	"	257	94
1036	"	"	" "	"	258	95
1040	R	Marrákush	" "	El-Waleed	261	96
1061	A	"	Uncertain	Uncertain	264	98
1093	"	Fás	Filelee Shercefs	Ismá'eel	265, 6	99
1095	"	"	"	"	267	100
1100	R	اكصر	Imáms of Šan'á	El-Hádee	365	130
1104	A	Miknáseh	Filelee Shercefs	Ismá'eel	268	100
1108	"	Fás	"	"	269	100
1112	R	No mint	Imáms of Šan'á	El-Mahdee	367	131
1118	A	Miknáseh	Filelee Shercefs	Ismá'eel	271	100
1141	"	"	"	'Abd-Alláh	277	102
1150?	R	Šan'á	Imáms of Šan'á	El-Manšoor	369	131
1175	"	No mint	"	El-Mahdee	373	132
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1180	"	Miknáseh	Filelee Shereefs	Mohammad	280	103
1181	"	San'a	Imáms of San'a	El-Mahdee	378	133
"	"	Miknáseh	Filelee Shereefs	Mohammad	281	103
1184	"	Marrákush	" "	"	282	103
"	"	Fás	" "	"	285	104
"	"	Miknáseh	" "	"	286	104
1186	"	"	" "	"	283	103
"	"	Marrákush	" "	"	287, 8	104
1187	"	No mint	" "	"	289-93	105
1188	"	Miknáseh	" "	"	284	104
"	"	No mint	" "	"	294, 5	105
1189	"	Ribát-el-Feth	" "	"	296, 7	105
"	"	Tetwán	" "	"	298, 9	106
1190	"	Marrákush	" "	"	300, 1	106
1191	"	Ribát-el-Feth	" "	"	302	106
"	"	Miknáseh	" "	"	303	106
1194	"	Marrákush	" "	"	304	107
1195	"	Tetwán	" "	"	305-7	107
"	"	Marrákush	" "	"	308	107
1196	"	Tetwán	" "	"	309, 10	108
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1202	AR	No mint	Imáms of San'a	El-Manşoor	385	134
1203	"	San'a	" "	"	382	134
"	"	Fás	Filelee Shereefs	El-Yezeed	313	109
1204	"	Tetwán	" "	"	314	109
120x	A	" ?	" "	"	312	108
1209	"	Ribát-el-Feth	" "	Hishám	315	109
1211	AR	Marrákush	" "	Suleymán	320	110
"	"	Fás	" "	"	321	111
1213	"	"	" "	"	322	111
1214	A	"	" "	"	316	110
1216	"	"	" "	"	317	110
1217	"	"	" "	"	318	110
1218	"	"	" "	"	319	110
"	AR	"	" "	"	323	111
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1230	E	Es-Şuweyr	" "	"	325	112
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1251	"	"	" "	"	332, 3	113

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"	"	518	"	"	23	9
"	"	519	"	"	24, 25	10
"	"	520	"	"	27	10
"	"	521	"	"	29	11
"	"	522	"	"	30	11
"	"	525	"	"	36	13
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"	"	522	"	"	32	12
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	"	490	"	"	7	4
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	"	1196	" "	"	309, 310	108
	"	1204	" "	El-Yezzeed	314	109
	AV	x	" "	"	311	108
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	"	1177	" "	"	376	132
	"	1179	" "	"	377	133
	"	1181	" "	"	378	133
	"	1203	" "	El-Manṣoor	389, 390	134
	"	x	" "	"	395	135
الصویر Eṣ-Ṣuweyr	AE	1230	Fileee Shereefs	Suleymán	325	112
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فاس Fás (Med.)	A'	501 ?	Murábiṭs	Alee	12	6
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"	"	536	"	"	45	16
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(Had.)	"	1093	Fileec Shereefs	Ismā'el	265, 266	99
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"	"	1108	" "	"	269	100
"	"	110x	" "	"	270	100
"	R	1184	" "	Mohammad	285	104
(Had.)	"	1203	" "	El-Yezeed	313	109
"	"	1211	" "	Suleymān	321	111
"	"	1213	" "	"	322	111
"	A	1214	" "	"	316	110
"	"	1216	" "	"	317	110
"	"	1217	" "	"	318	110
"	"	1218	" "	"	319	110
"	R	"	" "	"	323	111
"	"	1221	" "	"	324	111
"	A	1241	" "	'Abd-El-Rahmān	326	112
"	"	1244	" "	"	327	112
"	"	1248	" "	"	328, 329	112
"	"	1249	" "	"	330	112
"	"	1250	" "	"	331	113
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"	"	1259	" "	"	334	113
"	E	1284	" "	Mohammad	342	115
"	"	1288	" "	"	343	115
"	"	1290	" "	"	344	115
قرطبة Kurtubah (Med.)	A	492	Murābiṭs	Yoosuf	9	5
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"	A	540	King of Cordova	Hamdeen	227	81
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"	"	1018	" "	Zeydān	256	94
(Bel.)	"	1028	" "	"	257	94
"	"	1026	" "	"	258	95
مالقة Málakāh	R	x	Benee Hood	Moḥammad	233	84
المحمدية El-Moḥam- madeeyeh	A	100x	Hasanee Shereefs	Aḥmad	253	92
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"	"	537	"	'Alee	46	17
"	R	x	Muwahhids	Uncertain	134	47
(Med.)	A	x	Benee Mereen	'Abd-El-'Azeez	166	60
"	"	x	" "	Aḥmad	181	64
(Med.)	"	x	" "	Fāris	192	68
"	"	x	Moorish	Unascribed	219	77
"	"	986?	Hasanee Shereefs	'Abd-El-Melik	239	87
(Had.)	"	988?	"	Aḥmad	240	88
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"	"	1003	" "	"	243	89
(<i>Had.</i>)	"	"	" "	"	244, 249	89
"	"	1006	" "	"	252	92
"	"	1003	" "	"	246	90
"	"	1015	" "	Aboo-Fáris	255	93
"	A	1040	" "	El-Weleed	261	96
"	"	1184	Filelee Shereefs	Moḥammad	282	103
"	"	1186	" "	"	287, 288	104
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"	"	1194	" "	"	304	107
"	"	1195	" "	"	308	107
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"	"	505	" "	"	13	6
"	A	x	Muwahḥids	Uncertain	135	48
المرية El-Mereeyeh (<i>Med.</i>)	A	506	Murábiṭs	'Alee	14	7
"	"	508	" "	"	15	7
"	"	519	" "	"	26	10
"	"	520	" "	"	28	10
"	"	522	" "	"	31	11
"	"	523	" "	"	34	13
"	"	524	" "	"	35	13
"	"	530	" "	"	37	14
"	"	533	" "	"	40	15
"	"	535	" "	"	44	16
"	"	539	" "	Tāshifeen	69	24

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مكناسه Miknásseh (Hud.)	A	1104	Filelee Shereefs	Ismá'eel	268	100
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? "	R	x	" "	"	275	101
? "	"	x	" "	"	276	102
"	"	1180	" "	Moḥammad	280	103
"	"	1181	" "	"	281	103
"	"	1184	" "	"	286	104
"	"	1186	" "	"	283	103
"	"	1188	" "	"	284	104
"	"	1191	" "	"	303	106
نول لمطة Nool- Lamṭah	A	531	Murábiṭs	'Alee	38	14
"	"	533	"	"	41	15
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UNCERTAIN اكصرالا	R	1100	Imáms of Ṣan'á	El-Hádee	365	130

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CONVERTING ENGLISH INCHES INTO MILLIMÈTRES
AND THE
MEASURES OF MIONNET'S SCALE.

ENGLISH INCHES		FRENCH MILLIMETRES
4.		100
		95
		90
3.5		85
		80
		75
3.		70
		65
2.5		60
		55
2.		50
		45
1.5		40
		35
1.		30
.9		25
.8		20
.7		15
.6		10
.5		5
.4		
.3		
.2		
.1		
	MIONNET'S SCALE	
	19	
	18	
	17	
	16	
	15	
	14	
	13	
	12	
	11	
	10	
	9	
	8	
	7	
	6	
	5	
	4	
	3	
	2	
	1	

TABLE
OF THE
RELATIVE WEIGHTS OF
ENGLISH GRAINS and FRENCH GRAMMES.

Grains.	Grammes.	Grains.	Grammes.	Grains.	Grammes.	Grains.	Grammes.
1	·064	41	2·656	81	5·248	121	7·840
2	·129	42	2·720	82	5·312	122	7·905
3	·194	43	2·785	83	5·378	123	7·970
4	·259	44	2·850	84	5·442	124	8·035
5	·324	45	2·915	85	5·508	125	8·100
6	·388	46	2·980	86	5·572	126	8·164
7	·453	47	3·045	87	5·637	127	8·229
8	·518	48	3·110	88	5·702	128	8·294
9	·583	49	3·175	89	5·767	129	8·359
10	·648	50	3·240	90	5·832	130	8·424
11	·712	51	3·304	91	5·896	131	8·488
12	·777	52	3·368	92	5·961	132	8·553
13	·842	53	3·434	93	6·026	133	8·618
14	·907	54	3·498	94	6·091	134	8·682
15	·972	55	3·564	95	6·156	135	8·747
16	1·036	56	3·628	96	6·220	136	8·812
17	1·101	57	3·693	97	6·285	137	8·877
18	1·166	58	3·758	98	6·350	138	8·942
19	1·231	59	3·823	99	6·415	139	9·007
20	1·296	60	3·888	100	6·480	140	9·072
21	1·360	61	3·952	101	6·544	141	9·136
22	1·425	62	4·017	102	6·609	142	9·200
23	1·490	63	4·082	103	6·674	143	9·265
24	1·555	64	4·146	104	6·739	144	9·330
25	1·620	65	4·211	105	6·804	145	9·395
26	1·684	66	4·276	106	6·868	146	9·460
27	1·749	67	4·341	107	6·933	147	9·525
28	1·814	68	4·406	108	6·998	148	9·590
29	1·879	69	4·471	109	7·063	149	9·655
30	1·944	70	4·536	110	7·128	150	9·720
31	2·008	71	4·600	111	7·192	151	9·784
32	2·073	72	4·665	112	7·257	152	9·848
33	2·138	73	4·729	113	7·322	153	9·914
34	2·202	74	4·794	114	7·387	154	9·978
35	2·267	75	4·859	115	7·452	155	10·044
36	2·332	76	4·924	116	7·516	156	10·108
37	2·397	77	4·989	117	7·581	157	10·173
38	2·462	78	5·054	118	7·646	158	10·238
39	2·527	79	5·119	119	7·711	159	10·303
40	2·592	80	5·184	120	7·776	160	10·368

TABLE

OF THE

RELATIVE WEIGHTS OF

ENGLISH GRAINS and FRENCH GRAMMES.

Grains	Grammes.	Grains.	Grammes.	Grains	Grammes.	Grains.	Grammes.
161	10.432	201	13.024	241	15.616	290	18.79
162	10.497	202	13.089	242	15.680	300	19.44
163	10.562	203	13.154	243	15.745	310	20.08
164	10.626	204	13.219	244	15.810	320	20.73
165	10.691	205	13.284	245	15.875	330	21.38
166	10.756	206	13.348	246	15.940	340	22.02
167	10.821	207	13.413	247	16.005	350	22.67
168	10.886	208	13.478	248	16.070	360	23.32
169	10.951	209	13.543	249	16.135	370	23.97
170	11.016	210	13.608	250	16.200	380	24.62
171	11.080	211	13.672	251	16.264	390	25.27
172	11.145	212	13.737	252	16.328	400	25.92
173	11.209	213	13.802	253	16.394	410	26.56
174	11.274	214	13.867	254	16.458	420	27.20
175	11.339	215	13.932	255	16.524	430	27.85
176	11.404	216	13.996	256	16.588	440	28.50
177	11.469	217	14.061	257	16.653	450	29.15
178	11.534	218	14.126	258	16.718	460	29.80
179	11.599	219	14.191	259	16.783	470	30.45
180	11.664	220	14.256	260	16.848	480	31.10
181	11.728	221	14.320	261	16.912	490	31.75
182	11.792	222	14.385	262	16.977	500	32.40
183	11.858	223	14.450	263	17.042	510	33.04
184	11.922	224	14.515	264	17.106	520	33.68
185	11.988	225	14.580	265	17.171	530	34.34
186	12.052	226	14.644	266	17.236	540	34.98
187	12.117	227	14.709	267	17.301	550	35.64
188	12.182	228	14.774	268	17.366	560	36.28
189	12.247	229	14.839	269	17.431	570	36.93
190	12.312	230	14.904	270	17.496	580	37.58
191	12.376	231	14.968	271	17.560	590	38.23
192	12.441	232	15.033	272	17.625	600	38.88
193	12.506	233	15.098	273	17.689	700	45.36
194	12.571	234	15.162	274	17.754	800	51.84
195	12.636	235	15.227	275	17.819	900	58.32
196	12.700	236	15.292	276	17.884	1000	64.80
197	12.765	237	15.357	277	17.949	2000	129.60
198	12.830	238	15.422	278	18.014	3000	194.40
199	12.895	239	15.487	279	18.079	4000	259.20
200	12.960	240	15.552	280	18.144	5000	324.00







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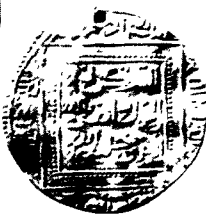
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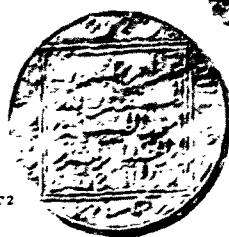


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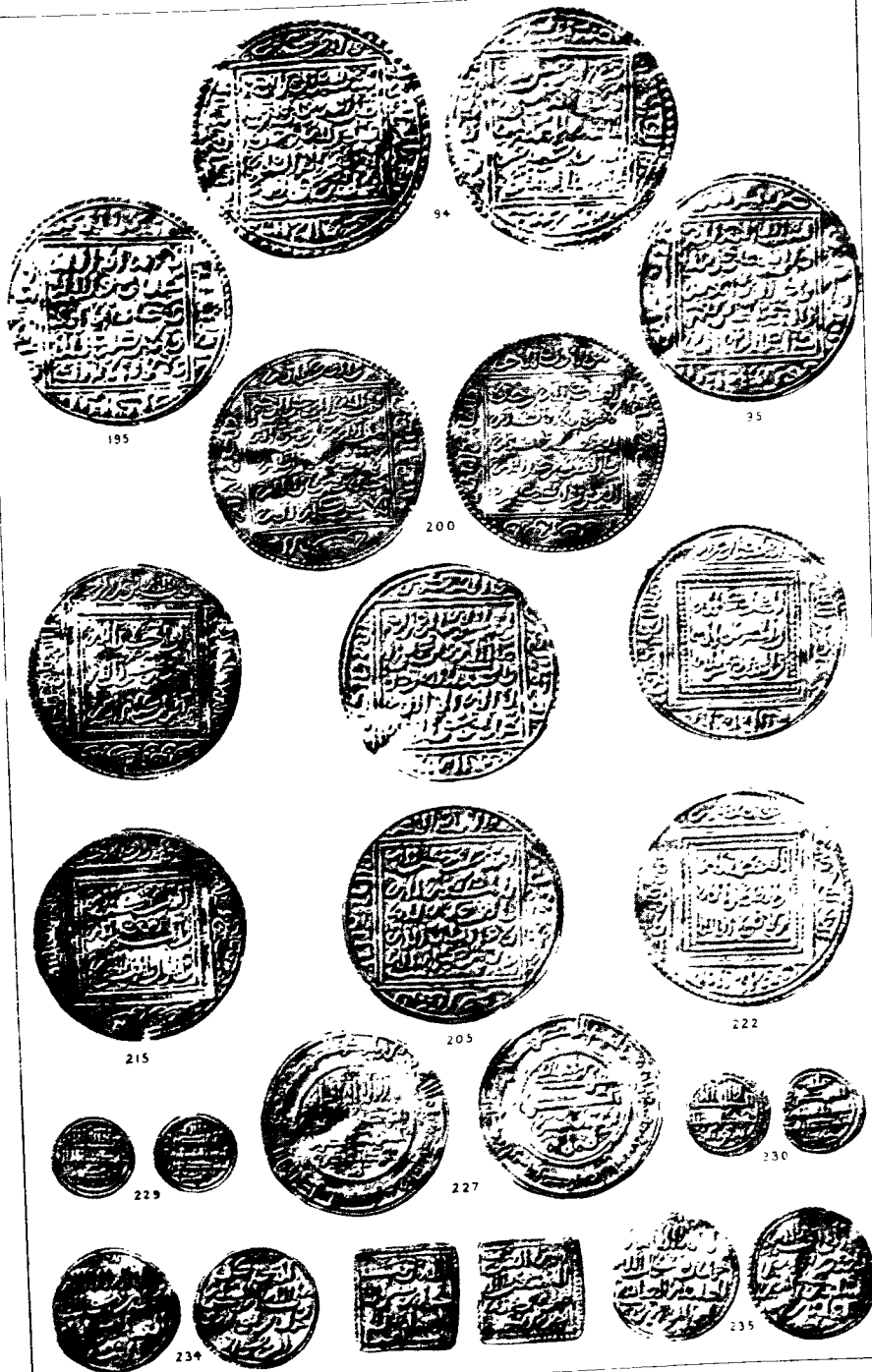


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315



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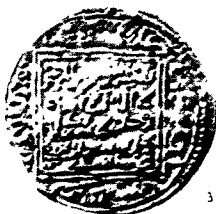
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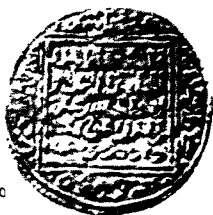
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